



ANNUAL REGISTER

OF THE

United States Naval Academy,

ANNAPOLIS, MD.

OCTOBER 16, 1905.

SIXTY-FIRST ACADEMIC YEAR.

1905-1906.



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THE UNITED STATES NAVAL ACADEMY.

The United States Naval Academy was founded in 1845 by the Hon. George Bancroft, Secretary of the Navy, in the Administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of thirty-six midshipmen of the date of 1840, who were preparing for the examination for promotion; thirteen of the date of 1841, who were to remain until drafted for service at sea; and seven acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,
Commander Franklin Buchanan,
Commander Samuel F. Du Pont,
Commander George P. Upshur,
Surgeon W. S. W. Ruschenberger,
Professor William Chauvenet,
Captain Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school, and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the Academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the Academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following-named officers:

Commodore David Conner,
Captain Samuel L. Breese,
Commander C. K. Stribling,
Commander A. Bigelow,
Commander Franklin Buchanan,
Lieutenant Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the Department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service, and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the

board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the Academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the Academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the Academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the Bureau. On the 11th of March, 1869, this official connection with the Bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law, March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the Academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the Academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the Academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the Academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet-midshipmen or cadet-engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each Congressional district and at large, as now provided by law for cadet-midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets;' and from those who successfully complete the six years' course, appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps: *And provided further*, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year; such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in the order of merit, as determined by the academic board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the academic board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea pay, as now provided by law for cadet-midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the Academic Board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the Academy occurring during the same period in the lowest grade of commissioned officers of the engineer corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation, at the end of their six years' course, take rank by merit with those in the same division, according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the Engineer division at the end of their six years' course: *Provided*, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current; such appointments to be made from the final graduates of the year, in the order of merit as determined by the Academic Board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the Academic Board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy, and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps; and if the number of vacancies in the lowest grades aforesaid, occurring in any year shall be greater than the number of final graduates of that year, the surplus vacancies shall be filled from the final graduates of following years, as they shall become available."

"That after the fourth day of March, eighteen hundred and eighty-nine, the minimum age of admission of cadets to the Academy shall be fifteen years and the maximum age twenty years."

In October, 1897, a post-graduate course in Naval Architecture, for the education of officers for the Construction Corps of the Navy, was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress, approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress, approved March 2, 1889, as relates to the separation of naval cadets of the first class into Line and Engineer divisions.

This same act having limited the number of Constructors in the Navy to forty, the post graduate course in Naval Architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

“Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his Congressional district or at large in accordance with the existing law.”

By an act of Congress approved July 1, 1902, it was provided that—

“The title ‘naval cadet’ is hereby changed to ‘midshipman.’

“That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State.”

By an act of Congress approved March 3, 1903, it was provided that—

“There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional Congressional appointments authorized by this Act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman. *Provided further*, That members of the Fifty-seventh Congress who will not be members of the Fifty-eighth Congress, and in whose Districts or States appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this Act make the additional appointments herein provided for.

“The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendation shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

“That the provisions of this Act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

“That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico.

“That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years.”

SUPERINTENDENTS
OF THE
UNITED STATES NAVAL ACADEMY.

Assumed command.

Commander Franklin Buchanan	Sept. 3, 1845
Commander George P. Upshur	Mar. 15, 1847
Commander Cornelius K. Stribling	July 1, 1850
Commander Louis M. Goldsborough	Nov. 1, 1853
Captain George S. Blake	Sept. 15, 1857
Rear Admiral David D. Porter	Sept. 9, 1865
Commodore John L. Worden	Dec. 1, 1869
Rear Admiral C. R. P. Rodgers	Sept. 22, 1874
Commodore Foxhall A. Parker	July 1, 1878
Rear Admiral George B. Balch	Aug. 2, 1879
Rear Admiral C. R. P. Rodgers	June 13, 1881
Captain F. M. Ramsay	Nov. 14, 1881
Commander W. T. Sampson	Sept. 9, 1886
Captain R. L. Phythian	June 13, 1890
Captain P. H. Cooper	Nov. 15, 1894
Rear Admiral F. V. McNair	July 15, 1898
Commander Richard Wainwright	Mar. 15, 1900
Captain Willard H. Brownson	Nov. 6, 1902
Rear Admiral James H. Sands	July 1, 1905

BOARD OF VISITORS.

ANNUAL EXAMINATION, 1905.

Senators.

- *Honorable CHARLES DICK, of Ohio.
- *Honorable JAMES B. MCCREARY, of Kentucky.

Representatives.

- Honorable EDWARD B. VREELAND, of New York.
- Honorable FRANK B. BRANDEGEE, of Connecticut.
- Honorable WILLIAM A. JONES, of Virginia.

Appointed by the President.

- Mr. JAMES C. COURTS, House of Representatives.
- Professor C. M. PINKERTON, Des Moines, Iowa.
- Mr. JOSEPH G. DARLINGTON, Philadelphia.
- Captain JOHN WILKES, Charlotte, N. C.
- Dr. S. W. STRATTON, Department of Commerce and Labor.
- *Colonel WILLIAM R. NELSON, Kansas City, Mo.
- Captain W. H. JAQUES, Little Boars Head, N. H.

PRESIDENT—Honorable EDWARD B. VREELAND.
SECRETARY—Lieutenant ALLEN BUCHANAN, U. S. Navy.

COMMITTEES.

1. *Buildings, Grounds, Improvements, Sanitation, Library, Finance.*—Professor C. M. Pinkerton, Chairman; Captain John Wilkes; Honorable Edward B. Vreeland.
2. *Administration, Rules and Regulations, Discipline, Drill, Practice Cruise, Police, Athletics.*—Honorable F. B. Brandegee, Chairman; Mr. Joseph G. Darlington, Mr. James C. Courts.
3. *Course of Study, Admission and Discharge, Standard of Scholarship.*—Honorable W. A. Jones, Chairman; Dr. S. W. Stratton, Captain W. H. Jaques.

* Not present.

ACADEMIC CALENDAR.

1905-1906.

1905.	
October 16.—Beginning of first term	Monday.
1906.	
February 5-10.—Semiannual examinations	Monday-Saturday.
February 10.—End of first term	Saturday.
April 17.—Examination of candidates	Tuesday.
June 4-9.—Annual examinations	Monday-Saturday.
June 9.—End of academic year 1905-1906	Saturday.
June 19.—Examination of candidates	Tuesday.
October 1.—Beginning of first term, 1906-1907	Monday.

The academic months end on the following days:

1905-1906.

October	Nov. 11	February	Mar. 10
November	Dec. 9	March	Apr. 7
December	Jan. 6	April	May 5
January	Feb. 3	May	June 2

CALENDAR FOR 1905-1906.

SEPTEMBER.							APRIL.						
S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
--	--	--	--	--	1	2	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	--	--	--	--	--
OCTOBER.							MAY.						
1	2	3	4	5	6	7	--	--	1	2	3	4	5
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30	31	--	--	--	--	27	28	29	30	31	--	--
NOVEMBER.							JUNE.						
--	--	--	1	2	3	4	--	--	--	--	--	1	2
5	6	7	8	9	10	11	3	4	5	6	7	8	9
12	13	14	15	16	17	18	10	11	12	13	14	15	16
19	20	21	22	23	24	25	17	18	19	20	21	22	23
26	27	28	29	30	--	--	24	25	26	27	28	29	30
DECEMBER.							JULY.						
--	--	--	--	--	1	2	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	31	--	--	--	--
31	--	--	--	--	--	--	--	--	--	--	--	--	--
JANUARY.							AUGUST.						
--	1	2	3	4	5	6	--	--	--	1	2	3	4
7	8	9	10	11	12	13	5	6	7	8	9	10	11
14	15	16	17	18	19	20	12	13	14	15	16	17	18
21	22	23	24	25	26	27	19	20	21	22	23	24	25
28	29	30	31	--	--	--	26	27	28	29	30	31	--
FEBRUARY.							SEPTEMBER.						
--	--	--	--	1	2	3	--	--	--	--	--	--	1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	--	--	--	23	24	25	26	27	28	29
30	--	--	--	--	--	--	30	--	--	--	--	--	--
MARCH.							OCTOBER.						
--	--	--	--	1	2	3	--	1	2	3	4	5	6
4	5	6	7	8	9	10	7	8	9	10	11	12	13
11	12	13	14	15	16	17	14	15	16	17	18	19	20
18	19	20	21	22	23	24	21	22	23	24	25	26	27
25	26	27	28	29	30	31	28	29	30	31	--	--	--

OFFICERS, PROFESSORS, AND INSTRUCTORS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

Superintendent,

REAR ADMIRAL JAMES H. SANDS, U. S. NAVY.

Assistant to the Superintendent, in Charge of Buildings and Grounds,

PROFESSOR O. G. DODGE, U. S. NAVY.

Aid to the Superintendent and Secretary of Academic Board,

LIEUTENANT COMMANDER T. P. MAGRUDER, U. S. NAVY.

Commandant of Midshipmen and Head of Department of Discipline,

CAPTAIN G. P. COLVOCORESSES, U. S. NAVY.

Assistants,

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LIEUTENANT COMMANDER E. H. DURELL, U. S. NAVY,
LIEUTENANT COMMANDER H. A. WILEY, U. S. NAVY,
LIEUTENANT COMMANDER C. B. MCVAY, JR., U. S. NAVY,
PAST ASSISTANT SURGEON R. E. HOYT, U. S. NAVY.

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LIEUTENANT COMMANDER H. J. ZIEGEMEIER, U. S. NAVY,
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LIEUTENANT G. E. GELM, U. S. NAVY,
LIEUTENANT R. E. POPE, U. S. NAVY,
CHIEF BOATSWAIN P. J. KANE, U. S. NAVY.

ORDNANCE AND GUNNERY.

Head of Department,

COMMANDER T. B. HOWARD, U. S. NAVY.

Assistants,

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 LIEUTENANT COMMANDER J. H. DAYTON, U. S. NAVY.
 LIEUTENANT PROVOOST BABIN, U. S. NAVY,
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 LIEUTENANT R. I. CURTIN, U. S. NAVY,
 LIEUTENANT A. BUCHANAN, U. S. NAVY,
 LIEUTENANT W. G. MITCHELL, U. S. NAVY.

NAVIGATION.

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 *LIEUTENANT A. B. KEATING, U. S. NAVY,
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MARINE ENGINEERING AND NAVAL CONSTRUCTION.

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 LIEUTENANT F. J. HORNE, JR., U. S. NAVY,
 PROFESSOR T. W. JOHNSON, U. S. NAVAL ACADEMY.

*Detailed for additional duty in this Department.

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 LIEUTENANT C. M. TOZER, U. S. NAVY,
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 LIEUTENANT E. P. SVARZ, U. S. NAVY,
 LIEUTENANT W. K. RIDDLE, U. S. NAVY,
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 INSTRUCTOR ANGELO HALL,
 INSTRUCTOR C. H. SISAM.

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 LIEUTENANT COMMANDER W. J. TERHUNE, U. S. NAVY,
 LIEUTENANT G. S. LINCOLN, U. S. NAVY,
 LIEUTENANT W. R. SAYLES, JR., U. S. NAVY,
 LIEUTENANT J. W. GREENSLADE, U. S. NAVY,
 LIEUTENANT S. GANNON, U. S. NAVY,
 LIEUTENANT W. N. JEFFERS, U. S. NAVY,
 LIEUTENANT H. ELLIS, U. S. NAVY,
 MIDSHIPMAN S. GORDON, U. S. NAVY,
 PROFESSOR P. J. DASHIELL, U. S. NAVAL ACADEMY.

ENGLISH AND LAW.

Head of Department,

PROFESSOR E. K. RAWSON, U. S. NAVY.

Assistants,

LIEUTENANT COMMANDER F. B. BASSETT, U. S. NAVY,
 *PROFESSOR A. N. BROWN, U. S. NAVAL ACADEMY,
 PROFESSOR W. O. STEVENS, U. S. NAVAL ACADEMY,
 INSTRUCTOR G. P. COLEMAN,
 INSTRUCTOR R. A. RICE,
 INSTRUCTOR C. S. ALDEN,
 INSTRUCTOR H. J. FENTON,
 INSTRUCTOR O. J. CAMPBELL, JR.,
 INSTRUCTOR F. E. McMILLEN,
 INSTRUCTOR C. M. HATHAWAY, JR.

*Detailed for additional duty in this Department.

MECHANICS.

Head of Department,

PROFESSOR P. R. ALGER, U. S. NAVY.

Assistants,

*LIEUTENANT COMMANDER L. C. BERTOLETTE, U. S. NAVY,
 *LIEUTENANT COMMANDER W. V. PRATT, U. S. NAVY,
 *LIEUTENANT COMMANDER G. R. MARVELL, U. S. NAVY,
 *LIEUTENANT H. E. SMITH, U. S. NAVY,
 *LIEUTENANT H. LANING, U. S. NAVY,
 LIEUTENANT T. T. CRAVEN, U. S. NAVY,
 *LIEUTENANT E. B. FENNER, U. S. NAVY,
 LIEUTENANT C. P. SNYDER, U. S. NAVY,
 LIEUTENANT H. L. WYMAN, U. S. NAVY,
 LIEUTENANT A. B. KEATING, U. S. NAVY,
 LIEUTENANT ROBT. MORRIS, U. S. NAVY,
 PROFESSOR W. W. JOHNSON, U. S. NAVAL ACADEMY.

MODERN LANGUAGES.

Head of Department,

PROFESSOR H. McL. P. HUSE, U. S. NAVY.

Assistants,

*LIEUTENANT RAYMOND STONE, U. S. NAVY,
 PROFESSOR HENRI MARION, U. S. NAVAL ACADEMY,
 PROFESSOR C. V. CUSACHS, U. S. NAVAL ACADEMY,
 PROFESSOR P. J. DES GARENNES, U. S. NAVAL ACADEMY,
 PROFESSOR P. E. VOINOT, U. S. NAVAL ACADEMY,
 INSTRUCTOR T. CLARK,
 INSTRUCTOR W. E. OLIVET,
 INSTRUCTOR G. COSTET,
 INSTRUCTOR F. W. MORRISON,
 INSTRUCTOR V. G. VALDEZ,
 INSTRUCTOR ARTURO FERNANDEZ.

*Detailed for additional duty in this Department.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

COMMANDER W. F. WORTHINGTON, U. S. NAVY.
SURGEON JAMES C. BYRNES, U. S. NAVY.
SURGEON E. P. STONE, U. S. NAVY.
SURGEON A. M. D. McCORMICK, U. S. NAVY.
PASSED ASSISTANT SURGEON U. R. WEBB, U. S. NAVY.
PASSED ASSISTANT SURGEON R. E. HOYT, U. S. NAVY, *in Charge of Physical Training.*
PAY INSPECTOR T. J. COWIE, U. S. NAVY, *Pay Officer and General Storekeeper.*
PAYMASTER GEORGE BROWN, JR., U. S. NAVY, *Commissary and Midshipmen's Storekeeper.*
CHAPLAIN H. H. CLARK, U. S. NAVY.
PROFESSOR A. N. BROWN, *Librarian.*
SECRETARY J. G. GLYNN.
DENTIST RICHARD GRADY, M. D., D. D. S.
WARRANT MACHINIST F. C. LUTZ, U. S. NAVY.
WARRANT MACHINIST W. F. MULLINIX, U. S. NAVY.
PHARMACIST J. T. OURSLER.

Santee and Ships,

COMMANDER T. E. D. W. VEEDER, U. S. NAVY, *In charge,*
CHIEF GUNNER ROBERT SOMMERS (retired),
BOATSWAIN H. SEEDORFF,
BOATSWAIN L. M. MELCHER,
GUNNER D. B. VASSIE,
ACTING GUNNER E. SWANSON,
CARPENTER T. J. LOGAN,
MATE G. E. PLANDER,
MATE R. J. KEATING,
MATE H. DAHIS.
MATE GEORGE SHORT.

Marine Officers.

MAJOR F. J. MOSES.
CAPTAIN J. H. RUSSELL.
CAPTAIN R. H. DUNLAP.
CAPTAIN L. FELAND.
CAPTAIN D. P. HALL.
CAPTAIN H. C. REISINGER.
FIRST LIEUTENANT W. G. FAY.

Under Instruction in Marine School of Application.

SECOND LIEUTENANT G. M. KINCADE.
SECOND LIEUTENANT F. KENSEL.
SECOND LIEUTENANT E. P. FORTSON.
SECOND LIEUTENANT D. B. WILLS.
SECOND LIEUTENANT E. S. YATES.

Under Instruction in Marine School of Application—Continued.

SECOND LIEUTENANT H. O. SMITH.
SECOND LIEUTENANT A. HAMILTON.
SECOND LIEUTENANT F. D. KILGORE.
SECOND LIEUTENANT S. A. MERRIAM.
SECOND LIEUTENANT L. P. PINKSTON.
SECOND LIEUTENANT J. A. ROSSELL.
SECOND LIEUTENANT C. B. VOGEL.
SECOND LIEUTENANT E. H. CONGER.
SECOND LIEUTENANT J. R. HORTON.
SECOND LIEUTENANT H. N. MANNEY, JR.
SECOND LIEUTENANT C. P. MEYER.
SECOND LIEUTENANT F. B. GARRETT.
SECOND LIEUTENANT S. W. BOGAN.
SECOND LIEUTENANT C. B. MATTHEWS.
SECOND LIEUTENANT E. P. DIETER.
SECOND LIEUTENANT A. E. RANDALL.
SECOND LIEUTENANT A. A. RACICOT.
SECOND LIEUTENANT J. R. N. BOYD.
SECOND LIEUTENANT R. D. KINSBURY.
SECOND LIEUTENANT F. A. GARDNER.
SECOND LIEUTENANT T. D. BARBER.
SECOND LIEUTENANT H. T. VULTE.
SECOND LIEUTENANT E. W. STURDEVANT, JR.
SECOND LIEUTENANT A. B. DRUM.
SECOND LIEUTENANT V. I. MORRISON.
SECOND LIEUTENANT M. E. SHEARER.
SECOND LIEUTENANT W. ELLIS.
SECOND LIEUTENANT H. G. BARTLETT.
SECOND LIEUTENANT C. A. LUTZ.
SECOND LIEUTENANT C. ANCRUM.
SECOND LIEUTENANT D. M. RANDALL.
SECOND LIEUTENANT H. M. SMITH.
SECOND LIEUTENANT J. R. HENLEY.
SECOND LIEUTENANT T. M. POTTS.
SECOND LIEUTENANT R. S. KEYSER.
SECOND LIEUTENANT J. D. NEVIN.
SECOND LIEUTENANT H. S. GREEN.
SECOND LIEUTENANT V. V. SWEENEY.
SECOND LIEUTENANT R. L. SHEPARD.
SECOND LIEUTENANT H. W. STONE.
SECOND LIEUTENANT J. P. WILLCOX.
SECOND LIEUTENANT W. W. BUCKLEY.
SECOND LIEUTENANT W. C. WISE.
SECOND LIEUTENANT W. D. SMITH.
SECOND LIEUTENANT H. B. PRATT.
SECOND LIEUTENANT R. COYLE.
SECOND LIEUTENANT P. H. TORREY.
SECOND LIEUTENANT B. B. GOSSETT.
SECOND LIEUTENANT B. PURYEAR.
SECOND LIEUTENANT R. L. DENIG.

ACADEMIC BOARD.

THE SUPERINTENDENT.

THE COMMANDANT OF MIDSHIPMEN.

THE HEAD OF THE DEPARTMENT OF SEAMANSHIP.

THE HEAD OF THE DEPARTMENT OF ORDNANCE AND GUNNERY.

THE HEAD OF THE DEPARTMENT OF NAVIGATION.

THE HEAD OF THE DEPARTMENT OF MARINE ENGINEERING AND NAVAL CON-
STRUCTION.

THE HEAD OF THE DEPARTMENT OF MATHEMATICS.

THE HEAD OF THE DEPARTMENT OF PHYSICS AND CHEMISTRY.

THE HEAD OF THE DEPARTMENT OF ENGLISH AND LAW.

THE HEAD OF THE DEPARTMENT OF MECHANICS.

THE HEAD OF THE DEPARTMENT OF MODERN LANGUAGES.

CADET OFFICERS OF THE UNITED STATES NAVAL ACADEMY.

CADET COMMANDER.

KNOX, H. G. (2)

CADET LIEUTENANT COMMANDERS.

GHORMLEY, First Battalion. (3)

CHANTRY, Second Battalion. (9)

CADET LIEUTENANTS.

GLASSFORD, Brigade Adjutant. (12)

HOWARD, D. L.	JENSEN.	WILHELM, A. C.	WALLACE, S. W.
DRAKE.	SMITH, R. F.	ATKINS, L. M.	CALHOUN, W. L.
COLLINS, J. H.	NOYES.	ARMSTRONG.	MILLER, J. P.

CADET JUNIOR LIEUTENANTS.

AIKEN, Adjutant First Battalion. (3)

KIDD, Adjutant Second Battalion. (8)

SHARP.	LORSHBOUGH.	FLETCHER.	WRIGHT, G. B.
BARTLETT, O.	BRAINARD.	DECATUR.	FITCH.
CABANISS.	HICKEY, A. S.	DRAEMEL.	FULLER, H. G.

CADET ENSIGNS.

SMITH, N. M.	FIELD.	DECKER.	COFFIN, V. P.
STAPLER.	SCUDDER.	BARKER, W. C.	ALLEN, H.
ROBINSON, F. M.	EWELL.	GRADY.	FRENCH.

CADET CHIEF PETTY OFFICERS.

MARZONI, Brigade Staff Petty Officer. (7)

SPOFFORD, First Battalion. (1)

GARCELON, Second Battalion. (11)

CADET PETTY OFFICERS, FIRST CLASS.

<i>First Company.</i>	<i>Second Company.</i>	<i>Third Company.</i>	<i>Fourth Company.</i>
KEENE.	HARTER.	DOHERTY.	LOWMAN.
WOODWORTH.	DELANO.	EMERSON, H. F.	CHAPIN.
WASHBURN.	WILLIAMS, J. R.	HAYES.	WILSON, P. L.
WELCH, L. F.	HARTIGAN.	PENCE.	CONNOR, J. F.
<i>Fifth Company.</i>	<i>Sixth Company.</i>	<i>Seventh Company.</i>	<i>Eighth Company.</i>
FULLER, D. W.	BRISTOL.	PERKINS.	TOWERS.
OLDING.	MCWHORTER, C. S.	WILLSON, R.	FOSTER, W. W.
SHUTE.	TAYLOR, C.	BRYAN.	HALL, W. E.
HOWE.	CAKE.	WOODRUFF.	BOGART.

CADET PETTY OFFICERS, FIRST CLASS—continued.

<i>Ninth Company.</i>	<i>Tenth Company.</i>	<i>Eleventh Company.</i>	<i>Twelfth Company.</i>
MORRISON, D. P.	CAUSEY.	REICHMUTH.	ROBERTS, F. H.
MCDONALD, R. S.	WITHERS.	MEYERS, A. C.	DAVIS, G. K.
WHITE, R. A.	STEVENSON, W. H.	MAYO.	RUSSELL, C. A.
GOLDMAN.	LAKE.	MOSES, E. S.	CLARKE, W. E.

CADET PETTY OFFICERS, SECOND CLASS.

<i>First Company.</i>	<i>Second Company.</i>	<i>Third Company.</i>	<i>Fourth Company.</i>
HUGHES.	NEWTON.	KELLY, H. B.	WALKER, R. L.
BOOTH.	REES.	COOLEY.	MADDEN.
STOVER.	LUDLOW.	WOLLESON.	MANN.
GILLMOR.	BRADLEY.	FRANK.	LAUMAN.

<i>Fifth Company.</i>	<i>Sixth Company.</i>	<i>Seventh Company.</i>	<i>Eighth Company.</i>
ANDERSON.	STILES, W. C. I.	MANLY.	GRAVES.
BEAN.	METCALF.	BONVILLIAN.	LOWE.
CARSTEIN.	STIRLING.	MURFIN.	INGRAM.
SPENCER.	COFFMAN.	HOLDEN.	PAGE, C. P.

<i>Ninth Company.</i>	<i>Tenth Company.</i>	<i>Eleventh Company.</i>	<i>Twelfth Company.</i>
RIEBE.	ROGERS, F. F.	BERNHEIM.	HALL, W. A.
ALEXANDER, G. A.	MCCAIN.	JACOBS, W. F.	JONES, H.
THEOBALD.	TAFFINDER.	GALLOWAY.	McKEEHAN.
CASKEY.	STEVENSON, F. T.	ISEMAN.	HANSON.

PRACTICE CRUISE, 1905.

SYNOPSIS OF SUMMER CRUISE, 1905.

June 3.—Midshipmen embarked for summer cruise.

June 5.—Squadron sailed from Annapolis, Md., and exercised in Chesapeake Bay.

June 7-17.—Joint exercises with the Army in Chesapeake Bay and tributaries.

June 17.—Arrived at Newport News. Midshipmen visited shipyards.

June 24.—Left Newport News. The *Texas*, *Florida*, and *Nevada* proceeded to Rockland; the *Arkansas* to Portland; the other vessels to Gardiners Bay, L. I.

June 29-30.—*Texas*, *Florida*, and *Nevada* arrived at Rockland; *Arkansas* at Portland; *Newark*, *Hartford*, *Atlanta*, and destroyers at Gardiners Bay, L. I.

July 5.—*Texas*, *Florida*, *Arkansas*, and *Nevada* cruised in the vicinity of Rockland; *Newark*, *Hartford*, *Atlanta*, and destroyers cruised in the vicinity of Gardiners Bay, L. I.

July 13.—All vessels except the *Texas* proceeded to Gardiners Bay and transferred midshipmen on July 15.

July 18.—All vessels except the *Terror* and *Severn* left Gardiners Bay for cruise in the vicinity of Rockland.

August 1.—All vessels except *Terror* and *Severn* rendezvoused at Rockland.

August 2.—All vessels except *Texas* sailed for cruise in the vicinity of Rockland and Gardiners Bay.

August 15-18.—All vessels rendezvoused at New London, and remained in this vicinity, cruising until the 24th. Midshipmen visited the Torpedo Station.

August 24-25.—All vessels sailed from New London for Solomons, Md., except *Arkansas*, *Florida*, and *Nevada*, which sailed for Washington and Indian Head, Md. Midshipmen visited the Gun Factory and Naval Proving Ground.

August 26-27.—*Arkansas*, *Florida*, and *Nevada* arrived at Washington; *Texas*, *Newark*, *Atlanta*, *Hartford*, and destroyers at Solomons, Md.

August 29.—*Arkansas*, *Florida*, and *Nevada* left Washington, via Solomons, for Annapolis, Md.

August 30.—All ships sailed from Solomons, Md., for Annapolis, Md., and arrived in Annapolis Roads.

August 31.—Arrived at Annapolis, Md. Midshipmen disembarked.

The *Severn* cruised in Gardiners Bay and vicinity from June 28 until August 17.

Left New London August 21. Arrived at Annapolis August 31.

The *Terror* cruised in Gardiners Bay, L. I., from June 24 to August 17, exercising First Class at great-gun target practice.

COAST SQUADRON—NORTH ATLANTIC FLEET.

REAR ADMIRAL FRANCIS W. DICKINS, *Commander*.
 LIEUTENANT CHARLES L. HUSSEY, *Flag Lieutenant*.
 LIEUTENANT WILLIAM C. WATTS, *Aid*.

Officers of the United States Flagship Texas.

CAPTAIN GEORGE A. BICKNELL, *Commanding*.
 LIEUTENANT COMMANDER HORACE W. HARRISON.
 LIEUTENANT COMMANDER CLARENCE A. CARR.
 LIEUTENANT HERMAN O. STICKNEY.
 LIEUTENANT LOUIS M. NULTON.
 LIEUTENANT DAVID F. BOYD.
 ENSIGN HAYNE ELLIS.
 ENSIGN FREDERICK L. OLIVER.
 ENSIGN WALTER N. VERNOU.
 MIDSHIPMAN FREDERICK G. TUPPER.
 MIDSHIPMAN BRADFORD BARNETT.
 MIDSHIPMAN EDWARD S. ROBINSON.
 MIDSHIPMAN VIRGIL BAKER.
 SURGEON JAMES C. BYRNES.
 ASSISTANT SURGEON HARRY L. BROWN.
 PAY INSPECTOR HARRY R. SULLIVAN.
 FIRST LIEUTENANT OF MARINES FRANK HALFORD.
 ACTING BOATSWAIN CHARLES SCHONBORG.
 CHIEF GUNNER WILLIAM A. CABLE.
 CHIEF CARPENTER JOHN S. WALTEMAYER.
 WARRANT MACHINIST THOMAS O'DONNELL.
 WARRANT MACHINIST CHARLES A. ROWE.
 ACTING WARRANT MACHINIST HENRY LOBITZ.
 MATE GEORGE C. SHORT.
 MATE MICHAEL J. MAHER.

Officers of the United States Ship Severn.

COMMANDER WILLIAM C. P. MUIR (retired), *Commanding*.
 LIEUTENANT ARCHIBALD H. SCALES.
 LIEUTENANT WILLIAM W. PHELPS.
 LIEUTENANT GEORGE E. GELM.
 LIEUTENANT THOMAS L. JOHNSON.
 LIEUTENANT WILLIAM R. SAYLES, JR.
 LIEUTENANT RALPH E. POPE.
 ASSISTANT SURGEON ALBERT J. GEIGER.
 ASSISTANT PAYMASTER GEORGE R. CRAPO.

Officers of the United States Ship Hartford.

COMMANDER TEN EYCK D. W. VEEDER, *Commanding*.
 LIEUTENANT HENRY J. ZIEGEMEIER.
 LIEUTENANT CHARLES B. McVAY, JR.
 LIEUTENANT WALDO EVANS.
 LIEUTENANT JOEL R. P. PRINGLE.
 LIEUTENANT EDWARD S. KELLOGG.
 LIEUTENANT WILBUR G. BRIGGS.
 LIEUTENANT WILLIAM T. TARRANT.

Officers of the United States Ship Hartford—Continued.

SURGEON ALBERT M. D. McCORMICK.
 ASSISTANT PAYMASTER FRANK T. WATROUS.
 CHIEF BOATSWAIN HUGH SWEENEY.
 CHIEF GUNNER FRANK C. MESSENGER.
 CARPENTER CLIFTON GREENWELL.
 WARRANT MACHINIST WILLIAM F. MULLINX.

Officers of the United States Ship Terror.

LIEUTENANT COMMANDER WILLIAM F. FULLAM, *Commanding.*
 LIEUTENANT ASHLEY H. ROBERTSON.
 LIEUTENANT WARREN J. TERHUNE.
 LIEUTENANT JOHN S. GRAHAM.
 LIEUTENANT JOHN T. TOMPKINS.
 LIEUTENANT JOHN W. GREENSLADE.
 ASSISTANT SURGEON HENRY A. DUNN.
 PASSED ASSISTANT PAYMASTER WALTER A. GREER.

Officers of the United States Ship Newark.

COMMANDER CHARLES J. BADGER, *Commanding.*
 LIEUTENANT COMMANDER BENTON C. DECKER.
 LIEUTENANT GEORGE R. MARVELL.
 LIEUTENANT WALTER B. TARDY.
 LIEUTENANT HERBERT G. SPARROW.
 LIEUTENANT EDWARD B. FENNER.
 LIEUTENANT EDWARD C. KALBFUS.
 LIEUTENANT FREDERICK J. HORNE, JR.
 SURGEON AVERLEY C. H. RUSSEL.
 ASSISTANT SURGEON RANSOM E. RIGGS.
 PAYMASTER JOHN R. SANFORD.
 BOATSWAIN THOMAS L. CASSIDY.
 GUNNER ADOLPH HASLER.
 CHIEF CARPENTER EDWARD W. SMITH.
 WARRANT MACHINIST GEORGE MELLEN.
 WARRANT MACHINIST CHARLES C. HOLLAND.
 ACTING WARRANT MACHINIST JAMES J. CULLEN.

Officers of the United States Ship Atlanta.

COMMANDER WILLIAM F. HALSEY, *Commanding.*
 LIEUTENANT COMMANDER LEVI C. BERTOLETTE.
 LIEUTENANT FREDERIC C. BASSETT, JR.
 LIEUTENANT JOHN K. ROBISON.
 LIEUTENANT LOUIS C. RICHARDSON.
 LIEUTENANT WILLIAM B. WELLS.
 LIEUTENANT JOHN T. BOWERS.
 ENSIGN EDWIN G. KINTNER.
 PASSED ASSISTANT SURGEON JOHN M. BRISTER.
 PAYMASTER HARRISON L. ROBINS.
 WARRANT MACHINIST CLARENCE M. WINGATE.
 WARRANT MACHINIST WINSLOW D. CONN.

Officers of the United States Ship Arkansas.

COMMANDER ROGERS H. GALT, *Commanding.*
 LIEUTENANT COMMANDER EDWARD SIMPSON.
 LIEUTENANT COMMANDER JOSEPH STRAUSS.
 LIEUTENANT ALBERT L. NORTON.
 LIEUTENANT HENRY T. BAKER.
 LIEUTENANT WAT T. CLUVERIUS.
 ENSIGN WILLIAM D. PULESTON.
 SURGEON THEODORE W. RICHARDS.
 PASSED ASSISTANT PAYMASTER FREDERICK H. LEMLY.
 GUNNER JAMES P. DEMPSEY.
 CARPENTER WILBERT O. CROCKETT.
 WARRANT MACHINIST HAROLD I. LUTKEN.

Officers of the United States Ship Florida.

COMMANDER JOHN C. FREMONT, *Commanding.*
 LIEUTENANT JOHN B. PATTON.
 LIEUTENANT WILLIAM H. REYNOLDS.
 ENSIGN ROGER WILLIAMS.
 ENSIGN WILLIAM J. MOSES.
 MIDSHIPMAN WILLIAM W. SMYTH.
 SURGEON LEWIS MORRIS.
 ASSISTANT PAYMASTER THOMAS WILLIAMSON, JR.
 GUNNER BERT E. STAPLES.
 CHIEF CARPENTER THOMAS C. COONEY.
 WARRANT MACHINIST JAMES QUILL.
 WARRANT MACHINIST FRANCIS J. McALLISTER.

Officers of the United States Ship Nevada.

COMMANDER ALFRED REYNOLDS, *Commanding.*
 LIEUTENANT COMMANDER WILLIAM S. HOGG.
 LIEUTENANT EDWARD L. BEACH.
 LIEUTENANT FREDERICK L. SAWYER.
 LIEUTENANT ALLEN M. COOK.
 LIEUTENANT MARK ST. C. ELLIS.
 ENSIGN ORIE W. FOWLER.
 SURGEON FRANK C. COOK.
 PASSED ASSISTANT PAYMASTER EUGENE H. TRICOU.
 CHIEF GUNNER PATRICK HILL.
 CHIEF CARPENTER JAMES I. HALEY.
 WARRANT MACHINIST BENJAMIN F. BEERS.
 WARRANT MACHINIST MARTIN CASEY.

DESTROYER FLOTILLA.

Officers of the United States Torpedo Boat Destroyer Macdonough.

LIEUTENANT ROLAND I. CURTIN, *Commanding.*
 MIDSHIPMAN CHARLES BELKNAP, JR.

Officers of the United States Torpedo Boat Destroyer Stewart.

ENSIGN HUGO W. OSTERHAUS, *Commanding.*
 ASSISTANT PAYMASTER WALTER D. SHARP.

Officers of the United States Torpedo Boat Destroyer Whipple.

LIEUTENANT JEHU V. CHASE, *Commanding.*
 ENSIGN MERLYN G. COOK.

Officers of the United States Torpedo Boat Destroyer Worden.

LIEUTENANT BENJAMIN B. McCORMICK, *Commanding.*
 ENSIGN CHARLES T. HUTCHINS.
 MATE GUSTAF DAHLBERG.

MIDSHIPMEN ON SUMMER CRUISE, 1905.

Embarked, Saturday, June 3, 1905.

SEVERN.

First class.

Anderson.	Carstein.	Scudder.
Atkins, L. M.	Howe.	Smith, R. F.
Bean, P. J.	Mann.	Towers, J. H.
Brainard.	Metcalf.	Wilson, P. L.

Second class.

Baker, G. E.	Gygax.	McCrary.
Barleon.	Hall, J. L.	Milner.
Bassett.	Henderson, E. H.	Monroe.
Berry.	Hunter.	Osburn.
Brown, A. W., jr.	Hydrick.	Palmer.
^a Bruce, B. H.	Jewell.	Pickett.
Clement, E. F.	Johnson, E. F.	Plummer.
Cohen.	Jordan.	Reid, S. S.
Copeland.	Keller, H. R.	Ritter.
Cruse.	Kittel.	Smith, W. T.
Cunningg, J. W. W.	Knauss.	^a Starr, F. C.
Dial, H.	Lafrenz.	Symington.
Dichman, G. C.	Laird.	Thibault.
Edwards.	LeBourgeois.	Tod.
Frank.	Lilley.	Walker.
Goldthwaite.	Lipstate.	Wallace, W. O.
Greig.	Lombard.	
Gulliver.	Ludlow.	

Third class.

Bartlett.	Ducey.	Kraus.
Belt.	Duncan.	Lee, A.
Borland.	Emmerson, G. H.	McGuire.
Carter.	Foster, M. J.	^b McNeill.
Charlton.	Fowler.	Marion.
Clark, C. C.	Foy.	Markland.
Comerford.	Hamilton, H. C.	Melvin.
Cutts.	Jukes.	Mitscher.
Dolan.	Kilpatrick.	Muir.

^a Granted sick leave for three months from May 29, 1905.

^b Granted sick leave for one month from May 29, 1905.

SEVERN—continued.

Third class—Continued.

Owen.	Ridgely.	Stoer.
Patterson.	Rogers, B. D.	Walling.
Peyton.	Rouatree.	Welshimer.
Pickering.	Saufley.	Wilhelm.
Piersol.	Schaffer.	Wille.
Poole.	Smith, F. R., jr.	Wilson, W. W.
Powell.	Smith, P. L.	Wuest.
Rawls, W. O.	Smith, W.	

HARTFORD.

First class.

Bristol.	Hickey, A. S.	Olding.
Cake.	McWhorter, C. S.	Shute.
Connor.	Madden.	Stiles, W. C. I.
Fuller, D. W.	Noyes.	Taylor, C.

Second class.

Almy.	Griffiths.	McKittrick.
Austin, L. H.	Gross, F. E.	Mayfield.
Babcock.	Gross, R. F.	Miles.
^a Baker, A. A.	Henderson, S. L.	Monteser.
Beck.	Herbster.	Murfin.
Beehler.	Hodgman.	Murray.
Blackburn.	Holcomb.	Nixon.
Bowdey.	Holden.	Norris.
Branch.	Hoover.	Norton.
Bratton.	Horner.	O'Brien.
Bruce, B.	Howell.	^c Pritchard.
Carpenter.	Jacobs.	Pugh.
Cassidy.	Joerns.	Ravenscroft.
^b Cherney.	Keppler.	Schuyler.
Child.	Kimball.	Scott.
Cochrane.	King, F. R.	Seymour.
Coffman.	Knapp.	Slayton.
Corwin.	Knox, F. M.	Spencer.
Davis, G. E.	Lagerquist.	Spruance.
Davy.	Lando.	Strait.
DuBose.	Lauman.	Taylor, B. B.
Dunn.	Lawrence.	Torlinski.
Earle.	Lichtenstein.	Van de Carr, J. C.
Emrich.	Lofquist.	Walsh.
Farber.	McCarthy.	Watson.
Farquhar.	McGill.	Williamson.
Giffen.	McKinney.	Wright, C. L.

^a Granted sick leave for three months from May 29, 1905.^b On sick leave at Naval Academy Hospital.^c Ordered to New York Hospital May 29, 1905.

HARTFORD—continued.

Third class.

Bacon.	Everson.	Munroe.
Barnette.	Farrell.	O'Rear.
Bastedo.	Geisinger.	Oswald.
Beanfield.	Gwynn.	Page.
Berg.	Hall, W. H.	Pashley.
Best.	Harris.	Patterson.
Blakeslee.	Hill.	Porter.
Bloebaum.	Hitchcock.	Purnell.
Burdick.	Hulings.	Putnam.
Buck.	Hunsaker.	Rankin.
Calhoun, G. K.	Jaeger.	Rogers, R. E.
Chambers, H. L.	Jones, T. H.	Ross.
Chew.	Kellegrew.	Schanze.
Clark, J. B.	Knerr.	Smith, J. D.
Clark, R. W.	Labhardt.	Smith, W. R., jr.
Cloud.	La Bounty	Speicher.
Coffin, T., jr.	Laizure.	Stark.
Conger.	Latham.	Strauss.
Connor.	Loftin.	Townsend, F. W.
Cunningham.	McDowell.	Warren.
Dague.	Maupin.	Waters.
Davis, L. C.	Meade.	West.
Denney.	Mecleary.	Wickham.
Donald.	Meriwether.	Wilson, G. F.
Donavin.	Moore.	Young.

TERROR.

First class.

Aiken.	Field.	Rees.
Bartlett.	Ghormley.	Robinson.
Booth.	Harter.	Sharp.
Cabaniss.	Hartigan.	Smith, N. M.
Chantry.	Hayes.	Spofford.
Chapin.	Howard.	Stapler.
Collins.	Hughes.	Stirling.
Cooley.	Jensen.	Walker.
Delano.	Kelly.	Washburn.
Doherty.	Knox, H. G.	Welch.
Draemel.	Lorshbough.	Williams, J. R.
Drake.	Lowman.	Wolleson.
Emerson, H. F.	Newton.	Woodworth.
Ewell.	Pence.	

Second class.

Allen.	James, C. M.	Stevens, L. M.
Amsden.	Jones, H. A.	Stover.
Baer.	McWhorter, E. D.	Strother.
Bradley.	Mallison.	Struble.
Burford.	Parker, R. C.	Swasey.
Clark, V. E.	Pousland.	Ulrich.
Cummings, D. E.	Pryor.	Van Auken.
Gillmor.	Russell.	
Heim.	Sherlock.	

TERROR—continued.

Third class.

Ames.	Davis, C. H., jr.	Guthrie.
Brereton.	Davis, H. F. D.	Hewlett.
Burg.	Forgus.	Holland.
Cecil.	Gray.	Lemly.

NEWARK.

First class.

Bonvillian.	Decker.	Kidd.
Bryan.	Fitch.	Perkins.
Calhoun, W. L.	Fletcher.	Wilhelm, A. C.
Decatur.	Graves.	

Second class.

Babbitt.	Frellsen.	Jones, C. A.
Caskey.	Gill.	Manier.
Clark, C. R.	Heron.	Mathewson.
Cogswell.	Hicks.	Page.
Conditt.	Hill, R.	Thomas.
Cox.	Hinkamp.	^a Vertrees.
Crosse.	Hovey.	Welte.
Danenhower.	Hyatt.	Windsor.
Donaghue.	Ingram.	

Third class.

Austin, J. E.	Douglas.	Penn.
Badt.	Doxey.	Richardson, H. S.
^b Barnes.	Estess.	Roelker.
Baush.	Fay.	Shafroth.
Beardall.	Gresham.	Spore.
Botsford.	Hibbard.	Stewart, L. S.
Boynton.	Hickey, B. F.	Thomas, C. C.
Campbell.	Hilliard.	Tipton.
Carmichael.	Hoover.	Trippe.
Carver.	Janeway.	Turner, W. W.
Coe.	Keester.	White, R. C.
Collins.	Nelson.	Willett.
Cordiner.	Parsons.	Williams, R. C.

ATLANTA.

First class.

Barker.	Manly.	Grady.
Foster, W. W.	Willson, R.	Hall, W. E.
Keene.	Armstrong.	Hutchins.
Lowe.	Bogart.	McDonald.

^a Drowned from the U. S. S. Newark June 13, 1905.^b Ordered to New York Hospital May 29, 1905.

ATLANTA—continued.

Second class.

Abbett.	Howard, D. S. H.	Maxfield.
Barker.	Humphrey.	Needham.
Clement, S. A.	Johnstone.	Payne.
Dyer.	Keiran.	Scheibla.
Eccleston, W. J.	Keller, C. S.	Theobald.
Evans.	Lewis.	Thomson.
Gearing.	McCormack.	Van Derveer.
Hammond.	Martin, A. C.	Ware.
Holliday.		

Third class.

Allen.	Hird.	Magruder.
Beisel.	Irish.	Mueller.
Berry, F. T.	James J.	Pailthorp.
Broshek.	Jennings.	Rinehart.
Brune.	Johnson, F. E.	Rockwell.
Cochran.	Kemp.	Schipfer.
Crosby.	King, R.	Staley.
DeSaussure.	Lammers.	Stevens, J. G.
Doyle.	Lowell.	Turner, R. K.
Early.	McCauley, T. L.	Vanderhoof.
Emmet.	McClain.	Wilson, E. E.
Greeno.	McCormick.	Yates.
Heiberg.	McDonald.	

ARKANSAS.

First class.

Alexander.	Lake.	White, R. A.
Causey.	Morrison.	Withers.
French.	Riebe.	Wright, G. B.
Goldman.	Stevenson, W. H.	

Second class.

Atkins, A. W.	Crenshaw.	Rhodes.
Beauregard.	Kays.	Sampson.
Bellinger.	McConnell.	Schelling.
Bemis.	Meredith.	Shea, J. F.
Bernard.	Nagle.	Stevenson, F. T.
Brooks.	Parker, J., jr.	Utley, H. H.
Courts.	Read, A. C.	

Third class.

Kemman.	McKee.	Smith, O., jr.
Leahy.	Olson.	Steckel.
Lucas.	Searcy.	Van der Veer, N. R.
McCauley, C.	Smith, K. F.	Waller.

FLORIDA.

First class.

Allen, H.	McCain.	Moses, E. S.
Fuller, H. G.	Marzoni.	Rogers, F. F.
Garcelon.	Mayo.	Taffinder.
Jones.	Meyers.	Woodruff.

Second class.

Baughman.	Galloway.	Robinson, C. R.
Boyd.	Hanson.	Shirley.
Campbell.	Hewitt.	Simpson.
Dallas.	Iseman.	Smith, R. R.
Dibrell.	Kenyon.	Stiles, W. H., jr.
Dixon.	Lynch.	Turnbull.
Ewing.	Nichols, N. L.	

Third class.

Bidwell.	Buckingham.	Earle, J. R.
Bowerfind.	Cappel.	Ward.
Brandt.	Cleveland.	Webb.
Brown, D. L.	Dreutzer.	Wilkinson, J. C., jr.

NEVADA.

First class.

Bernheim.	Glassford.	Reichmuth.
Clarke, W. E.	Hall, W. A.	Roberts, F. H.
Coffin, V. P.	Jacobs, W. F.	Russell, C. A.
Davis, G. K.	Miller.	Wallace, S. W.

Second class.

Hobbs.	Logan.	Stewart, R. R.
Klein.	Lowell.	Taylor, H. G.
Krakow.	McClure.	Vossler.
Lee, W. H.	McKeehan.	White, N. H., jr.
Leonard.	Martin, A. G.	Williams, E. H.
Libbey.	Montgomery.	Woodward.
	Shonerd.	

Third class.

Gilroy.	Kinkaid.	Pierce.
Hamilton, F. G.	Lee, W. A.	Reimers.
Kauffman.	Norton, E. R.	Webster.
Keleher.	Nichols, C. H.	

CLASSES OF MIDSHIPMEN AT THE BEGINNING OF THE ACADEMIC YEAR 1905-1906.

*Midshipmen of the Class appointed in 1900, performing required service afloat—
60 members.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
1	LeBreton, David McDougal.....	At large—Dist. of Col.....	July 9, 1900
2	Pickens, Andrew Calhoun	Mobile, Ala.....	Sept. 7, 1900
3	Coburn, Fred Gallup	Duluth, Minn.....	Sept. 29, 1900
4	Druly, Waldo Putnam.....	Stafford, Conn.....	Sept. 7, 1900
5	Richter, Carl Albert.....	Louisburg, Wis.....	Sept. 7, 1900
6	Hilliard, Robert Bell.....	New York City.....	July 2, 1900
7	Otterson, John Edward.....	Allegheny, Pa.....	Sept. 7, 1900
8	Wright, Nathaniel Hoadley.....	Odell, Ill.....	Sept. 25, 1900
9	Harrington, Charles Anthony	Fall River, Mass.....	July 2, 1900
10	Bassett, Prentiss Peck	Milford, Conn.....	Sept. 7, 1900
11	Tupper, Frederick Geddings	Atlanta, Ga.....	Sept. 29, 1900
12	Howard, Herbert Seymour.....	Buffalo, N. Y.....	Sept. 8, 1900
13	Kimmel, Husband Edward.....	Henderson, Ky.....	May 21, 1900
14	Dawes, Robert Alden.....	Haverhill, Mass.....	Sept. 7, 1900
15	Dampman, Paul Edward.....	Reading, Pa.....	Sept. 7, 1900
16	Fitch, Edwin Oberlin, jr.....	Boston, Mass.....	July 2, 1900
17	Riggs, Roland Rogers.....	Glenridge, N. J.....	Sept. 12, 1900
18	Caffee, Arthur Gill.....	Carthage, Mo.....	Sept. 7, 1900
19	McDowell, Clyde Stanley.....	Millersburg, Ohio.....	Sept. 27, 1900
20	Craig, Donald Bloyer.....	Mattoon, Ill.....	Sept. 7, 1900
21	Blackburn, Paul Pritchard.....	Omaha, Nebr.....	July 2, 1900
22	Morgan, Luman Edgar.....	Hastings, Nebr.....	Sept. 25, 1900
23	Wickersham, Darrell Palmer.....	At large—Tacoma, Wash.....	May 22, 1900
24	Sedgwick, William Parker, jr.....	Bath, N. Y.....	Sept. 7, 1900
25	Soule, Charles Carroll, jr.....	Brookline, Mass.....	Sept. 7, 1900
26	Jones, Chandler Kendall.....	Lucasville, Ohio.....	Apr. 25, 1900
27	Oak, Edson Collins.....	Caribou, Me.....	Sept. 7, 1900
28	Rice, Arthur Hopkins.....	Oktoc, Miss.....	Sept. 29, 1900
29	Toaz, William Hamilton.....	Rochester, N. Y.....	Sept. 7, 1900
30	Treadwell, Lawrence Penfield.....	Danbury, Conn.....	Sept. 7, 1900
31	McMillan, Frank Dodd.....	Cleveland, Ohio.....	Sept. 10, 1900
32	Powell, Halsey.....	McAfee, Ky.....	Sept. 8, 1900
33	Mauldin, Cleon Wirt.....	Pickens, S. C.....	May 23, 1900
34	Todd, Forde Anderson.....	Charleston, S. C.....	Sept. 8, 1900
35	Hand, Chester Lyerly.....	Shubuta, Miss.....	Sept. 7, 1900
36	Greene, Edward Forbes.....	Illinois.....	Sept. 26, 1900
37	Shoup, Aubrey Kirk.....	Merrill, Iowa.....	May 22, 1900
38	Post, Nathan Woodworth.....	North Platte, Nebr.....	Sept. 10, 1900

*Midshipmen of the Class appointed in 1900, performing required service afloat—
60 members—Continued.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
39	Claude, Abram	Annapolis, Md	Sept. 10, 1900
40	Hazard, Stanton Leigh Hunt	Webster Groves, Mo	Sept. 29, 1900
41	Halsey, William Frederick, jr	At large—New Jersey	July 9, 1900
42	Hart, John Porter	Overbrook, Kans	Sept. 27, 1900
43	Stuart, Harry Allen	Tazewell, Va	Sept. 24, 1900
44	Rodgers, Christopher Raymond Perry.	Pennsylvania—Washington, D. C.	Sept. 8, 1900
45	Dillen, Roscoe Franklin	Camden, Ind	May 23, 1900
46	Johnson, Benjamin Kent	Austin, Tex.	Sept. 7, 1900
47	Richards, Clarence Alvin	Wellington, Kans.	May 24, 1900
48	Reed, Allen Bevins	Liberty, Mo.	Sept. 24, 1900
49	Michael, Herbert Harlan	Perryman, Md	July 9, 1900
50	Hayward, James Waldemar	Newark, N. J.	Sept. 7, 1900
51	Baum, George Martin	Leavenworth, Kans.	Sept. 10, 1900
52	Johnson, Isaac Cureton, jr	Evergreen, La	Sept. 25, 1900
53	Barnette, Bradford	At large—New Jersey	July 9, 1900
54	Dodge, Omenzo Colby Ford	At large	Sept. 7, 1900
55	Bagley, David Worth	At large—New Jersey	Sept. 8, 1900
56	Smead, Walter Albert	Lead, S. Dak.	July 9, 1900
57	McCracken, John James	Fredericksburg, Va	Sept. 13, 1899
58	Stewart, Leigh Morrison	Laharpe, Ill	Sept. 7, 1900
59.	Sherman, Edward Bragg	At large	July 20, 1900
60	McCullough, Richard Philip	North Plainfield, N. J.	May 24, 1900

*Midshipmen of the Class appointed in 1901, performing required service afloat—
114 members.*

Order of general merit.	Name.	State from which appointed.	Date of admission.
*1	Frankenberger, Hugo	Charleston, W. Va	May 22, 1901
*2	Smith, Roy Charles	Niles, Mich	Sept. 5, 1901
*3	Cox, Ormond Lee	Rix Mills, Ohio	Sept. 11, 1901
*4	Ingersoll, Royal Eason	South Bend, Ind	May 21, 1901
*5	Leary, Herbert Fairfax	Baltimore, Md	May 23, 1901
*6	Border, Lee Scott	Cedar Falls, Iowa	June 4, 1901
*7	Nimitz, Chester William	Kerrville, Tex	Sept. 9, 1901
8	Coffey, Reuben Burton	St. Joseph, Mo	Sept. 9, 1901
9	Ogan, Joseph Vance	McArthur, Ohio	Sept. 11, 1901
10	Swanson, Ernest Arthur	Mason City, Iowa	Sept. 23, 1901
11	Sweeney, John Calvin, jr	Paris, Tenn	June 8, 1901
12	Church, Albert Thomas	Boise, Idaho	Sept. 9, 1901
13	Liggett, Winfield, jr	Harrisonburg, Va	June 8, 1901
14	Irwin, Hiram Leech	Franklin, Pa	May 22, 1901
15	Cresap, Logan	Annapolis, Md	Sept. 9, 1901
16	Gawne, James Orville	Fredonia, N. Y	May 22, 1901
17	Gordon, Samuel	Port Jervis, N. Y	June 8, 1901
18	Court, Alvah Breaker	Houston, Tex	May 21, 1901
19	Ferguson, John Norwood	Waynesville, N. C	May 24, 1901
20	Farley, Louis Calott	Rowe, Mass	May 22, 1901
21	McClintic, William Stanley	Fort Lewis, Va	Sept. 23, 1901
22	McCandless, Byron	Florence, Colo	Sept. 11, 1901
23	Stott, Arthur Curtiss	Stottville, N. Y	June 8, 1901
24	MacFall, Roscoe Conkling	Dover, N. J	Sept. 10, 1901
25	Irvine, Robert Leo	Salt Lake, Utah	May 24, 1901
26	Caldwell, Turner Foster	Nashville, Tenn	May 1, 1901
27	Oberlin, Edgar Garfield	Massillon, Ohio	May 22, 1901
28	Canaga, Bruce Livingston	Scio, Ohio	Sept. 9, 1901
29	Woodson, Walter Browne	Lynchburg, Va	Sept. 26, 1901
30	McSheehy, Edward Lloyd	Logansport, Ind	May 22, 1901
31	Furlong, William Rea	Roscoe, Pa	May 24, 1901
32	Shaw, Charles Harlan	Amherst, Mass	June 6, 1901
33	Root, Edmund Spence	Delaware, Ohio	May 25, 1901
34	Howze, Gerald	Birmingham, Ala	Mar. 15, 1901
35	Shipp, Earl Roof	Centerville, Mo	Sept. 12, 1901
36	Cook, Arthur Byron	Evansville, Ind	May 23, 1901
37	Smith, Simeon Burke	Little Rock, Ark	May 21, 1901
38	Kays, Herbert Emory	Phoenix, Ariz	Sept. 30, 1901
39	Carter, Glenn Owen	Kennedy, Ohio	Sept. 24, 1901
r40	Farwell, Earle	Brooklyn, N. Y	Sept. 9, 1901
41	Davis, Louis Poisson	Wilmington, N. C	June 8, 1901
42	Sears, Arthur Wesley	Jackson, Mich	June 8, 1901
43	Bowen, Harold Gardiner	Providence, R. I	June 8, 1901
44	Pegram, George Cargill	Memphis, Tenn	June 4, 1901
45	Minor, Lucian	Galveston, Tex	Sept. 23, 1901
46	Furber, Robert Samuel	Northfield, Minn	May 27, 1901

*Midshipmen of the Class appointed in 1901, performing required service afloat—
114 members—Continued.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
47	Hayne, Isaac William	Greenville, S. C.	June 8, 1901
48	Stewart, George Vandenberg	Glens Falls, N. Y.	Sept. 13, 1901
49	Spears, William Oscar	Jasper, Tenn.	May 21, 1901
50	Goss, Nelson Henry	Rockville, Ind.	Sept. 10, 1901
51	Mandeville, John Appleton	Carrollton, Ga.	Sept. 24, 1901
52	Dowell, Jonathan Stuart, jr.	McKinney, Tex.	Sept. 9, 1901
53	Dortch, Isaac Foote	Gadsden, Ala.	May 22, 1901
54	Lassing, Walter Hamilton	Union, Ky.	May 20, 1901
55	Hooper, Stanford Caldwell	San Bernardino, Cal.	Sept. 6, 1901
56	Atkins, Arthur Kennedy	Butte, Mont.	May 22, 1901
57	Marston, Coburn Stewart	Skowhegan, Me.	June 4, 1901
58	Durr, Ernest	Baker City, Oreg.	Sept. 10, 1901
59	Shoemaker, Harry Earl	Bluffton, Ind.	Sept. 7, 1901
60	Poole, John Morton, III.	Wilmington, Del.	May 23, 1901
61	Newton, John Henry, jr.	Carbondale, Pa.	June 4, 1901
62	Robinson, Edward Small	Mercer, Pa.	May 22, 1901
63	Norris, Albert	Philadelphia, Pa.	June 8, 1901
64	Carter, Andrew Francis	Dillon, S. C.	June 8, 1901
65	Ellyson, Theodore Gordon	Richmond, Va.	June 4, 1901
66	Eberle, William Edgar	Fort Smith, Ark.	May 22, 1901
67	James, Anthony John	Chicago, Ill.	Sept. 12, 1901
r68	Pegg, Elliott Morgan	Danville, Pa.	Sept. 13, 1901
69	Culbertson, William Linn, jr.	Carroll, Iowa	Sept. 9, 1901
70	Lightle, William Tupper	Searcy, Ark.	Sept. 12, 1901
71	Beall, Grafton Asbury, jr.	Wheeling, W. Va.	Sept. 25, 1901
72	Brown, Hugh	Indianapolis, Ind.	Sept. 9, 1901
73	Campbell, Malcolm	Newark, N. J.	June 8, 1901
74	Lohr, Carl Amos	Ceresco, Mich.	Sept. 10, 1901
75	Reno, Walter Elsworth	Trenton, Mo.	Sept. 9, 1901
76	Friedell, Wilhelm Lee	Texarkana, Ark.	Sept. 10, 1901
77	Green, Burton Hepburn	Dousman, Wis.	Sept. 25, 1901
r78	Burnham, Hubert	At large	Aug. 29, 1901
79	London, John Jackson	Pittsboro, N. C.	Sept. 9, 1901
80	Culp, Ross Sherman	Norwalk, Ohio	June 8, 1901
81	Neilson, Raymond Perry Rodgers	Far Rockaway, N. Y.	June 8, 1901
82	McNair, Laurance North	Warsaw, N. Y.	May 22, 1901
83	Haines, Gordon Wayne	Savannah, Ga.	June 8, 1901
84	Wilcox, John Walter, jr.	Macon, Ga.	May 21, 1901
85	Laird, Horace Christopher	Vernon, Tex.	Sept. 9, 1901
86	Selfridge, Duncan Ingraham	At large	June 8, 1901
87	Lawton, Sylvester Howard, jr.	Toledo, Ohio	Sept. 9, 1901
88	Morrison, Joe Ralph	Saco, Me.	May 8, 1901
89	Baggaley, William	Susquehanna, Pa.	Sept. 9, 1901
90	Orr, Henry Atwood	Traverse City, Mich.	May 27, 1901
91	Atkinson, John Franklin	Waverly, Ga.	May 24, 1901
92	Blasdel, Francis Gaines	New York City	Sept. 24, 1901

*Midshipmen of the Class appointed in 1901, performing required service afloat—
114 members—Continued.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
93	Coman, Vaughn Kimball	La Crosse, Wis	July 29, 1901
94	Greenlee, Halford Robert	Lyndon, Ill	Sept. 11, 1901
95	Baker, Virgil	Bloomington, Tenn	Sept. 23, 1901
96	Dutton, Benjamin, jr	Meadville, Pa	May 23, 1901
97	Fawell, Reed Marquett	Lincoln, Nebr	Sept. 23, 1901
98	Wadsworth, Alexander Scammell.	Elizabeth City, N. C	Sept. 12, 1901
99	Woods, James Sterrett	Lewiston, Pa	May 24, 1901
100	Hargis, Edward Guerrant	Winchester, Ky	Sept. 9, 1901
101	Townsend, Lloyd Woolsey	Atlantic City, N. J	Sept. 11, 1901
102	Sumpster, John Cullin	Bowling Green, Ky	Sept. 10, 1901
103	Eklund, Frank Nathaniel	Eureka, Cal	Sept. 9, 1901
104	Jackson, Robert Allen	Petersburg, Va	May 21, 1901
105	Maxson, Herbert Hart	Reno, Nev	Sept. 25, 1901
106	Steele, Benjamin Harrison	Troy, Kans	May 27, 1901
107	Whiting, Kenneth	Larchmont, N. Y	May 24, 1901
108	Smeallie, John Morris	Amsterdam, N. Y	Sept. 9, 1901
109	Austin, Charles Morrison	Knoxville, Tenn	Sept. 9, 1901
110	Strassburger, Ralph Beaver	Norristown, Pa	May 22, 1901
111	Pond, John Enoch	Hawaii	Sept. 9, 1901
112	Glover, Hamilton Freer	Orangeburg, S. C	May 24, 1901
113	Rawle, Henry	Philadelphia, Pa	June 8, 1901
114	Gaddis, William Peace	Wetumpka, Ala	Sept. 27, 1901

RELATIVE STANDING OF MIDSHIPMEN.

Classes of the Midshipmen at the United States Naval Academy, at the beginning of the Academic Year 1905-1906; with the relative standing of the members of the first three classes, as determined at the Annual Examination, May, 1905.

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, passed, and continued with class.

¶ Retained in next lower class.

a Absent from examination.

r Resigned.

s Sick.

q Dismissed.

dr Dropped.

Relative standing of the Midshipmen appointed in 1901—

Order of general merit.	Name.	Appointed from—	Date of admission.
70	Atkins, Arthur Kennedy	Butte, Mont.	May 22, 1901
97	Atkinson, John Franklin	Waverly, Ga.	May 24, 1901
105	Austin, Charles Morrison	Knoxville, Tenn.	Sept. 9, 1901
89	Baggaley, William	Susquehanna, Pa.	Sept. 9, 1901
107	Baker, Virgil	Bloomington, Tenn.	Sept. 23, 1901
62	Beall, Grafton Asbury, jr	Wheeling, W. Va.	Sept. 25, 1901
63	Blasdel, Francis Gaines	New York City	Sept. 24, 1901
*6	Border, Lee Scott	Cedar Falls, Iowa	June 4, 1901
43	Bowen, Harold Gardiner	Providence, R. I.	June 8, 1901
68	Brown, Hugh	Indianapolis, Ind.	Sept. 9, 1901
r88	Burnham, Hubert	At large	Aug. 29, 1901
32	Caldwell, Turner Foster	Nashville, Tenn.	May 21, 1901
84	Campbell, Malcolm, jr	Newark, N. J.	June 8, 1901
14	Canaga, Bruce Livingston	Scio, Ohio	Sept. 9, 1901
55	Carter, Andrew Francis	Dillon, S. C.	June 8, 1901
13	Carter, Glenn Owen	Kennedy, Ohio	Sept. 24, 1901
17	Church, Albert Thomas	Boise, Idaho	Sept. 9, 1901
*8	Coffey, Reuben Burton	St. Joseph, Mo.	Sept. 9, 1901
83	Coman, Vaughn Kimball	La Crosse, Wis.	July 29, 1901
23	Cook, Arthur Byron	Evansville, Ind.	May 23, 1901
22	Court, Alvah Breaker	Houston, Tex.	May 21, 1901
*3	Cox, Ormond Lee	Rix Mills, Ohio	Sept. 11, 1901
10	Cresap, Logan	Annapolis, Md.	Sept. 9, 1901
57	Culbertson, William Linn, jr	Carroll, Iowa	Sept. 9, 1901
75	Culp, Ross Sherman	Norwalk, Ohio	June 8, 1901
43	Davis, Louis Poisson	Wilmington, N. C.	June 8, 1901
87	Dortch, Isaac Foote	Gadsden, Ala.	May 22, 1901
61	Dowell, Jonathan Stuart, jr	McKinney, Tex.	Sept. 9, 1901
74	Durr, Ernest	Baker City, Oreg.	Sept. 10, 1901
108	Dutton, Benjamin, jr	Meadville, Pa.	May 23, 1901
51	Eberle, William Edgar	Fort Smith, Ark.	May 22, 1901
110	Eklund, Frank Nathaniel	Eureka, Cal.	Sept. 9, 1901
59	Ellyson, Theodore Gordon	Richmond, Va.	June 4, 1901
15	Farley, Louis Calott	Rowe, Mass.	May 22, 1901
r35	Farwell, Earle	Brooklyn, N. Y.	Sept. 9, 1901
85	Fawell, Reed Marquett	Lincoln, Nebr.	Sept. 23, 1901
20	Ferguson, John Norwood	Waynesville, N. C.	May 24, 1901
*2	Frankenberger, Hugo	Charleston, W. Va.	May 22, 1901
92	Friedell, Wilhelm Lee	Texarkana, Ark.	Sept. 10, 1901
56	Furber, Robert Samuel	Northfield, Minn.	May 27, 1901
45	Furlong, William Rea	Roscoe, Pa.	May 24, 1901
111	Gaddis, William Peace	Wetumpka, Ala.	Sept. 27, 1901

114 members—Annual Examination, January, 1905.

Age at date of admission.		Sea service in practice ships.		Order of merit in—										Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Modern languages.	Practice cruise.	Efficiency.	Conduct.		
19	7	10	28	38	112	63	70	73	70	81	43	23	74	47	70
18	9	10	22	89	108	99	64	72	112	19	60	81	44	21	97
18	4	8	8	92	93	111	109	110	98	97	95	64	20	8	105
19	9	8	8	77	82	70	64	97	72	97	91	107	108	89	89
19	3	8	12	106	84	98	110	95	78	66	101	91	106	86	107
19	5	8	12	71	89	74	45	41	86	22	4	58	92	59	62
16	9	8	8	66	34	74	43	44	32	35	81	111	107	87	63
19	2	11	2	5	4	4	5	9	2	81	13	64	12	6	*6
17	7	10	28	96	32	35	59	58	44	109	17	23	44	21	43
17	0	8	12	40	112	60	90	52	64	104	60	23	20	8	68
18	11	6	25	88	76	66	53	69	87	109	81	90	111	100	88
19	3	10	28	8	30	70	22	37	57	77	47	38	62	32	32
18	10	10	5	85	71	102	64	91	66	66	64	85	41	19	84
19	5	8	8	14	25	12	17	10	32	35	28	20	23	9	14
18	4	10	28	20	90	88	75	89	76	104	26	12	3	1	55
16	8	8	12	14	22	11	23	33	9	46	24	17	34	15	13
19	4	8	12	30	18	18	24	38	18	35	15	44	44	21	17
18	0	8	12	13	5	8	9	17	7	97	6	22	25	10	*8
18	6	8	8	83	97	72	78	62	105	87	60	54	23	9	83
19	5	10	28	7	42	56	30	25	26	87	23	4	36	17	23
18	1	10	28	16	55	51	36	19	13	77	12	1	12	6	22
17	10	8	12	6	1	4	4	6	5	15	5	13	20	8	*3
17	0	8	8	19	16	3	8	4	10	46	40	53	65	40	10
17	6	8	12	61	56	36	69	58	40	106	64	103	72	45	57
16	6	11	2	74	47	94	72	102	81	59	45	87	53	25	75
17	6	8	3	51	31	40	102	53	29	1	54	60	101	69	43
17	5	11	2	92	88	87	55	67	49	35	72	60	113	106	87
19	11	8	8	75	86	51	90	82	37	35	44	16	12	6	61
19	0	8	12	71	62	94	95	46	39	97	84	68	67	42	74
18	1	8	7	108	105	94	102	84	81	53	95	98	96	65	108
18	8	10	28	43	76	49	47	79	60	77	45	23	61	30	51
18	3	8	12	107	108	106	62	106	110	59	88	100	94	61	110
16	3	10	28	57	52	57	20	28	72	58	99	89	90	58	59
18	5	10	28	9	13	24	36	19	36	87	8	9	77	48	15
15	11	7	5	10	49	76	28	14	26	9	75	97	79	49	35
16	6	7	24	80	82	80	72	77	53	97	70	73	110	93	85
15	10	10	28	10	12	42	43	16	15	66	48	48	19	7	20
19	11	11	2	2	2	2	3	5	3	9	1	1	1	0	*2
18	0	6	2	111	52	99	52	84	66	27	112	58	35	16	92
17	2	10	28	70	32	63	53	92	70	66	55	56	29	13	56
19	11	11	2	43	61	66	27	33	48	22	76	44	42	20	45
18	6	8	8	99	78	114	90	104	64	87	114	105	79	49	111

Relative standing of the Midshipmen appointed in 1901—

Order of general merit.	Name.	Appointed from—	Date of admission.
29	Gawne, James Orville	Fredonia, N. Y.....	May 22, 1901
114	Glover, Hamilton Freer.....	Orangeburg, S. C....	May 24, 1901
26	Gordon, Samuel	Port Jervis, N. Y....	June 8, 1901
36	Goss, Nelson Henry.....	Rockville, Ind.....	Sept. 10, 1901
38	Green, Burton Hepburn.....	Dousman, Wis.....	Sept. 25, 1901
102	Greenlee, Halford Robert.....	Lyndon, Ill.....	Sept. 11, 1901
53	Haines, Gordon Wayne.....	Savannah, Ga.....	June 8, 1901
93	Hargis, Edward Guerrant.....	Winchester, Ky.....	Sept. 9, 1901
79	Hayne, Isaac William.....	Greenville, S. C.....	June 8, 1901
47	Hooper, Stanford Caldwell.....	San Bernardino, Cal.....	Sept. 6, 1901
18	Howze, Gerald.....	Birmingham, Ala....	Mar. 15, 1901
*5	Ingersoll, Royal Eason	South Bend, Ind.....	May 21, 1901
30	Irvine, Robert Leo.....	Salt Lake, Utah.....	May 24, 1901
24	Irwin, Hiram Leech.....	Franklin, Pa.....	May 22, 1901
106	Jackson, Robert Allen.....	Petersburg, Va.....	May 21, 1901
67	James, Anthony John.....	Chicago, Ill.....	Sept. 12, 1901
39	Kays, Herbert Emory.....	Phoenix, Ariz.....	Sept. 30, 1901
81	Laird, Horace Christopher.....	Vernon, Tex.....	Sept. 9, 1901
69	Lassing, Walter Hamilton.....	Union, Ky.....	May 20, 1901
99	Lawton, Sylvester Howard, jr.....	Toledo, Ohio.....	Sept. 9, 1901
*4	Leary, Herbert Fairfax	Baltimore, Md.....	Sept. 23, 1901
21	Liggett, Winfield, jr.....	Harrisonburg, Va....	June 8, 1901
78	Lightle, William Tupper.....	Searcy, Ark.....	Sept. 12, 1901
66	Lohr, Carl Amos.....	Ceresco, Mich.....	Sept. 10, 1901
89	London, John Jackson.....	Pittsboro, N. C.....	Sept. 9, 1901
28	McCandless, Byron.....	Florence, Colo.....	Sept. 23, 1901
19	McClintic, William Stanley.....	Fort Lewis, Va.....	Sept. 23, 1901
80	McNair, Laurance North.....	Warsaw, N. Y.....	May 22, 1901
42	McSheehy, Edward Lloyd.....	Logansport, Ind.....	May 22, 1901
16	MacFall, Roscoe Conkling.....	Dover, N. J.....	Sept. 10, 1901
58	Mandeville, John Appleton.....	Carrollton, Ga.....	Sept. 24, 1901
34	Marston, Coburn Steward.....	Skowhegan, Me.....	June 4, 1901
113	Maxson, Herbert Hart.....	Reno, Nev.....	Sept. 25, 1901
65	Minor, Lucian.....	Galveston, Tex.....	Sept. 23, 1901
91	Morrison, Joe Ralph.....	Saco, Me.....	June 8, 1901
76	Neilson, Raymond Perry Rodgers.....	Far Rockaway, N. Y....	June 8, 1901
49	Newton, John Henry, jr.....	Carbondale, Pa.....	June 4, 1901
9	Nimitz, Chester William.....	Kerrville, Tex.....	Sept. 9, 1901
49	Norris, Albert.....	Philadelphia, Pa.....	June 8, 1901
40	Oberlin, Edgar Garfield.....	Massillon, Ohio.....	May 22, 1901
11	Ogan, Joseph Vance.....	McArthur, Ohio.....	Sept. 11, 1901
94	Orr, Henry Atwood.....	Traverse City, Mich....	May 27, 1901

114 members—Annual Examination, January, 1905—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—										Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Modern languages.	Practice cruise.	Efficiency.	Conduct.		
17	7	11	2	24	38	72	15	31	15	46	51	44	54	26	29
18	7	10	2	114	107	113	97	97	109	87	111	110	70	43	114
17	8	8	7	35	19	49	10	41	12	53	31	91	44	21	26
19	4	8	12	26	71	78	26	25	31	66	41	23	12	6	36
17	4	8	8	24	19	48	55	58	66	87	38	73	86	54	38
19	8	8	8	109	95	45	108	100	105	66	104	94	84	52	102
17	8	10	28	30	45	57	59	75	114	87	35	32	56	27	53
16	11	8	8	96	66	105	32	55	103	81	85	100	74	47	93
18	2	10	28	89	62	66	72	55	80	97	79	83	64	36	79
17	0	8	8	32	48	77	41	28	22	66	109	68	36	17	47
18	5	11	2	29	11	33	32	22	19	27	26	28	3	1	18
17	11	11	2	2	6	16	7	2	4	27	2	1	9	4	*5
18	7	10	28	35	23	36	34	48	40	66	14	38	96	65	30
19	3	11	2	40	38	26	24	15	20	59	21	41	28	12	24
18	0	10	28	94	100	66	100	107	78	35	113	114	72	45	106
16	2	8	8	61	66	36	82	84	81	1	85	51	44	21	67
18	10	5	13	55	46	28	34	31	30	59	55	78	89	57	39
17	5	8	12	80	78	90	106	79	72	35	57	68	25	10	81
20	6	10	28	43	71	88	82	107	55	15	70	28	30	14	69
18	9	8	12	100	95	109	105	94	90	81	64	83	36	17	99
15	11	10	28	1	6	9	1	3	6	1	2	4	12	6	*4
19	6	10	28	20	15	57	15	22	25	77	21	32	30	14	21
18	11	8	12	77	70	101	82	112	57	112	32	32	36	17	78
19	0	8	12	66	62	80	28	84	55	53	67	32	86	54	66
18	7	8	8	101	56	90	59	110	92	66	94	50	42	20	89
19	11	8	12	40	37	40	13	11	28	35	37	38	30	14	28
18	11	8	12	17	28	45	10	17	23	59	17	30	3	1	19
16	11	10	28	32	62	112	47	44	93	97	72	78	102	70	80
18	9	11	2	66	38	53	49	65	47	1	42	87	7	3	42
19	5	8	8	28	17	12	50	33	13	35	28	17	12	6	16
19	2	8	8	43	59	53	57	36	75	81	67	44	104	72	58
16	10	10	28	32	21	24	90	43	32	113	48	60	99	68	34
17	9	5	17	105	100	106	113	114	112	19	91	93	114	126	113
17	0	8	8	55	84	34	72	104	81	53	50	64	27	11	65
17	7	11	2	66	58	102	78	113	89	33	57	81	112	101	91
19	6	10	28	59	106	84	57	46	96	59	51	15	51	23	76
19	5	10	28	51	75	28	17	62	53	53	101	64	59	29	49
16	6	8	12	17	9	7	17	28	15	22	9	20	65	40	9
19	4	9	14	87	34	60	21	22	63	27	106	85	1	0	49
19	7	11	2	71	34	12	78	25	93	46	20	41	90	58	40
17	9	8	8	12	9	17	5	13	11	12	15	32	85	53	11
17	7	11	2	102	90	60	103	92	66	12	90	112	88	56	94

Relative standing of the Midshipmen appointed in 1901—

Order of general merit.	Name.	Appointed from—	Date of admission.
r 54	Pegg, Elliott Morgan	Danville, Pa.	Sept. 13, 1901
41	Pegram, George Cargill	Memphis, Tenn.	June 4, 1901
95	Pond, John Enoch	Hawaii	Sept. 9, 1901
31	Poole, John Morton, III	Wilmington, Del.	May 23, 1901
100	Rawle, Henry	Philadelphia, Pa.	June 8, 1901
77	Reno, Walter Elsworth	Trenton, Mo.	Sept. 9, 1901
53	Robinson, Edward Small	Mercer, Pa.	May 22, 1901
37	Root, Edmund Spence	Delaware, Ohio.	May 25, 1901
71	Sears, Arthur Wesley	Jackson, Mich.	June 8, 1901
82	Selfridge, Duncan Ingraham	At large	June 8, 1901
46	Shaw, Charles Harlan	Amherst, Mass.	June 6, 1901
33	Shipp, Earl Roof	Centerview, Mo.	Sept. 12, 1901
60	Shoemaker, Harry Earl	Bluffton, Ind.	Sept. 7, 1901
112	Smeallie, John Morris	Amsterdam, N. Y.	Sept. 9, 1901
*1	Smith, Roy Charles	Niles, Mich.	Sept. 5, 1901
48	Smith, Simeon Burke	Little Rock, Ark.	May 21, 1901
72	Spears, William Oscar	Jasper, Tenn.	May 21, 1901
96	Steele, Benjamin Harrison	Troy, Kans.	May 27, 1901
64	Stewart, George Vandenberg	Glens Falls, N. Y.	Sept. 13, 1901
25	Stott, Arthur Curtiss, jr	Stottville, N. Y.	June 8, 1901
104	Strassburger, Ralph Beaver	Norristown, Pa.	May 22, 1901
109	Sumpter, John Cullin	Bowling Green, Ky.	Sept. 10, 1901
*7	Swanson, Ernest Arthur	Mason City, Iowa.	Sept. 23, 1901
12	Sweeney, John Calvin, jr	Paris, Tenn.	June 8, 1901
98	Townsend, Lloyd Woolsey	Atlantic City, N. J.	Sept. 11, 1901
103	Wadsworth, Alexander Scammell, jr	Elizabeth City, N. C.	Sept. 12, 1901
101	Whiting, Kenneth	Larchmont, N. Y.	May 24, 1901
73	Wilcox, John Walter, jr	Macon, Ga.	May 21, 1901
86	Woods, James Sterrett	Lewiston, Pa.	May 24, 1901
27	Woodson, Walter Browne	Lynchburg, Va.	Sept. 26, 1901

114 members—Annual Examination, January, 1905—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—										Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Modern languages.	Practice cruise.	Efficiency.	Conduct.		
18	6	8	8	61	78	22	78	97	96	59	30	60	10	5	54
17	6	10	28	35	104	28	30	73	40	35	35	6	3	1	41
17	3	5	17	83	99	63	95	62	108	46	95	98	99	68	95
17	4	8	7	23	25	21	36	38	32	15	107	54	57	28	31
17	8	10	28	47	111	93	90	83	104	66	104	56	109	91	100
19	10	8	12	64	93	42	42	84	57	106	99	107	77	48	77
16	6	10	28	77	52	22	87	54	60	81	85	48	36	17	52
19	5	11	2	57	27	31	36	50	37	87	60	51	54	26	37
19	7	11	2	59	66	83	82	55	99	66	76	17	7	3	71
17	0	10	28	47	90	84	64	58	95	12	78	73	92	59	82
18	3	11	2	53	49	45	89	38	40	9	32	73	95	63	46
18	7	8	8	53	23	18	40	89	49	27	32	68	63	34	33
18	8	8	12	47	86	42	62	48	90	1	39	78	67	42	60
15	0	8	8	109	97	82	114	109	140	87	101	107	103	71	112
15	7	8	12	2	3	1	2	1	1	1	9	14	12	6	*1
17	4	10	28	65	49	20	87	71	87	15	51	68	57	28	48
15	8	11	2	85	38	79	99	77	44	35	81	100	70	43	72
16	4	11	2	95	42	86	112	95	102	87	79	105	98	67	96
16	6	8	12	80	66	36	64	75	49	22	72	30	67	42	64
17	6	10	28	27	42	15	75	11	44	1	17	41	10	5	25
18	1	10	28	103	78	94	45	50	105	46	110	104	105	75	104
19	2	8	12	103	112	109	100	69	62	22	108	94	82	51	109
19	9	8	12	20	8	4	13	8	8	33	11	9	44	21	*7
15	9	10	18	38	14	10	12	7	20	1	6	11	30	14	12
19	3	5	13	75	74	108	111	67	100	27	95	73	74	47	98
18	0	8	12	89	102	90	82	102	100	19	89	113	82	51	103
19	10	10	28	111	108	104	106	100	76	109	67	6	59	29	101
19	1	10	28	111	102	31	70	65	49	113	57	6	52	24	73
17	9	11	2	96	59	53	97	79	81	106	91	94	81	50	86
19	11	8	12	50	28	27	50	19	24	46	24	37	44	21	27

Midshipmen of the First Class and relative standing

Order of general merit.	Name.	Appointed from—	Date of admission.
61	Aiken, Hugh Kerr	New Orleans, La ...	May 14, 1902
70	Alexander, George Andrew	Cincinnati, Ohio ...	Sept. 25, 1902
14	Allen, Hugh	Milwaukee, Wis ...	May 7, 1902
88	Anderson, Leslie Barratt	Philadelphia, Pa ...	Aug. 30, 1902
12	Armstrong, Eldred Bewes	Indianapolis, Ind ...	Sept. 24, 1902
31	Atkins, Lew Morton	Butte, Mont.	Sept. 23, 1902
13	Barker, William Cyrus, jr	Salt Lake City, Utah	Oct. 3, 1902
39	Bartlett, Owen	Michigan	Sept. 25, 1902
97	Bean, Paul Jones	Bastrop, Tex	Sept. 2, 1902
104	Bernheim, Lynn Bernard	Louisville, Ky	Aug. 29, 1902
63	Bogart, Isaac Crabell	Columbus Grove, O. ...	Sept. 24, 1902
110	Bonvillian, Claude Albert	Houma, La	Sept. 2, 1902
73	Booth, William Harris	Grove, Va	May 10, 1902
†	Brainard, Roland Munroe	Illinois	Sept. 24, 1902
34	Bristol, Arthur Leroy, jr	Charleston, S. C. ...	Sept. 23, 1902
*9	Bryan, George Sloan	Scotland Neck, N. C. ...	Aug. 30, 1902
69	Cabaniss, Robert Wright	Birmingham, Ala ...	Sept. 23, 1902
43	Cake, Stuart William	Pottsville, Pa	Sept. 26, 1902
17	Calhoun, William Lowndes	Palatka, Fla	Sept. 23, 1902
103	Carstein, Lorenz William Fritz	Cambridge, Mass. ...	Aug. 29, 1902
53	Causey, Lewis Dean	Berwick, Miss	May 7, 1902
*1	Chantry, Allan J., jr	Malvern, Iowa	Sept. 11, 1902
23	Chapin, Ned Leroy	Pasadena, Cal	Nov. 21, 1902
98	Clarke, Wilfred Everett	Elizabethton, Tenn. ...	May 8, 1902
22	Coffin, Vestal Phelps	Boise, Idaho	Sept. 23, 1902
49	Collins, Julian Herbert	Charleston, S. C. ...	Sept. 25, 1902
78	Connor, John Francis	Hamilton, Ohio ...	May 5, 1902
109	Cooley, Hollis Mosely	Ann Arbor, Mich ...	Sept. 27, 1902
¶	Cox, John Franklin	Spencer, Ind	Aug. 15, 1902
102	Davis, Garrett Keene	Georgetown, Ky ...	May 14, 1902
*6	Decatur, Stephen, jr	Portsmouth, N. H. ...	Nov. 21, 1902
33	Decker, Walter Boardman	Montclair, N. J ...	Sept. 26, 1902
65	Delano, Harvey	Murphysboro, Ill. ...	Sept. 25, 1902
60	Doherty, Stephen	Shawneetown, Ill ...	Aug. 29, 1902
29	Draemel, Milo F	Fremont, Nebr	Sept. 1, 1902
*2	Drake, Whitford	Waltham, Mass ...	Sept. 26, 1902
99	Emerson, Herbert Franklin	Sioux Falls, S. Dak ...	Sept. 23, 1902
38	Ewell, Laurence Middleton	Baltimore, Md	Aug. 29, 1902
83	Field, Philip Henry	Denver, Colo	Sept. 27, 1902
92	Fitch, Aubrey Wray	St. Ignace, Mich ...	May 8, 1902
21	Fletcher, Frank Jack	Marshalltown, Iowa ...	Sept. 26, 1902
57	Foster, Worth Wright	New Albany, Ind ...	Aug. 30, 1902

at the Annual Examination, May, 1905—125 members.

Age at date of admission.		Sea service in practice ships.		Order of merit in—										Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Physics.	Mechanics.	Modern languages.	Efficiency.	Conduct.			
17	7	8	25	21	60	97	42	83	42	116	17	89	107	61	
18	6	8	25	69	79	63	58	83	78	64	95	39	57	70	
16	7	8	25	36	32	21	10	18	6	8	47	24	41	14	
17	11	8	25	116	121	70	105	62	53	103	70	72	82	88	
16	3	8	25	16	16	16	7	8	26	17	19	6	22	12	
18	0	8	25	45	7	27	28	47	56	21	23	91	108	31	
19	3	8	25	45	27	4	25	12	4	9	76	4	19	13	
18	0	8	25	77	18	88	39	53	60	47	23	44	60	39	
18	5	8	25	118	111	73	98	46	41	74	123	122	198	97	
17	2	8	25	99	106	100	66	110	115	86	91	61	75	104	
17	11	8	25	96	89	22	53	83	42	34	56	107	128	63	
16	10	8	25	108	123	74	98	118	69	115	118	122	122	110	
16	11	8	25	118	96	62	69	73	48	53	102	64	79	73	
16	4	8	25	57	30	119	53	106	78	90	17	38	56	†	
16	2	8	25	33	22	40	35	34	27	39	50	115	162	34	
17	8	8	25	19	15	5	9	18	7	16	56	24	40	*9	
18	8	8	25	110	42	114	95	29	42	110	56	84	103	69	
16	6	8	25	59	37	19	66	39	29	74	23	121	186	43	
18	2	8	25	32	35	9	13	14	9	12	40	60	74	17	
18	3	8	25	89	91	70	69	95	83	85	111	116	168	103	
18	10	8	25	81	103	33	49	73	39	69	91	23	38	53	
19	4	7	21	2	3	1	1	2	2	5	11	36	55	*1	
17	11	8	25	21	47	14	23	27	25	23	37	36	55	23	
19	4	8	25	107	74	100	58	119	119	61	43	78	88	98	
16	8	8	25	57	23	20	21	14	17	29	34	118	173	22	
17	11	8	25	50	70	39	53	80	63	19	68	41	58	49	
20	0	8	25	113	113	50	75	89	65	32	119	69	80	78	
19	1	8	25	96	98	110	75	105	104	121	95	108	134	109	
18	8	8	25	102	102	123	115	123	123	73	107	104	124	††	
19	0	8	25	109	109	68	93	95	100	103	79	47	64	102	
16	7	8	25	10	3	13	4	4	5	20	8	91	108	*6	
18	3	8	21	39	39	44	31	29	47	69	23	16	33	33	
19	11	7	29	64	83	75	44	106	75	25	40	47	64	65	
19	6	5	28	92	65	27	88	76	37	114	83	16	33	60	
18	3	8	25	75	28	31	21	50	35	56	23	26	43	29	
19	1	8	25	7	6	2	2	3	1	6	3	50	65	*2	
18	1	8	25	92	98	47	118	101	104	39	124	54	69	99	
17	6	8	25	64	56	35	17	66	31	33	79	104	124	38	
17	8	8	25	78	67	90	58	121	83	100	64	64	79	83	
18	11	8	25	45	98	89	87	116	104	95	30	46	63	92	
17	4	8	25	26	32	26	25	21	19	52	34	42	59	21	
19	0	8	25	69	43	54	61	61	59	91	70	32	53	57	

Midshipmen of the First Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
25	French, Herbert Justice	Lancaster, Mo.	Aug. 28, 1902
82	Fuller, Douglas Wardell	Rockland, Me.	May 8, 1902
40	Fuller, Henry Grafton	St. Johnsbury, Vt. ..	June 8, 1901
†	Garcelon, Arthur Alton, jr	Auburn, Me.	Sept. 25, 1902
10	Ghormley, Robert Lee	Moscow, Idaho	Sept. 23, 1902
28	Glassford, William Alexander, jr ..	Las Vegas, N. Mex ..	Aug. 30, 1902
†	Goldman, Jefferson Briscoe	Goldman, La.	May 10, 1902
87	Grady, Ronan Calistus	East Boston, Mass. ..	May 10, 1902
46	Graves, Carroll Stephen	Spokane, Wash.	Sept. 24, 1902
36	Hall, William Alden	North Easton, Mass. ..	Aug. 29, 1902
62	Hall, Wolcott Ellsworth	Lowell, Mass.	Aug. 29, 1902
71	Harter, Robert Locke	Winfield, Kans.	May 5, 1902
79	Hartigan, Charles Conway	Norwich, N. Y.	May 10, 1902
32	Hayes, William Parsons	Louisville, Ky.	Nov. 21, 1902
68	Hickey, Andrew Samuel	Kingston, N. Y.	May 10, 1902
26	Howard, Douglas Legate	Illinois	Aug. 29, 1902
111	Howe, William Bingham	Spearfish, S. Dak.	May 10, 1902
†	Hughes, Raleigh Edward	Portland, Ore.	Nov. 22, 1902
d	Hutchins, Hamilton Eugene	At large	July 20, 1900
50	Jacobs, Walter Frederick	Killingly, Conn.	June 8, 1901
*3	Jensen, Henry Martin	Benson, Minn.	Sept. 2, 1902
a 101	Jones, Harold	Greensboro, Ala.	Sept. 2, 1902
96	Keene, George Frederick, jr	Howard, R. I.	May 10, 1902
106	Kelly, Herndon Browning	Lebanon, Ky.	May 10, 1902
66	Kidd, Isaac Campbell	Cleveland, Ohio	Sept. 23, 1902
*4	Knox, Harry Gard	Greenville, Ohio	Sept. 25, 1902
86	Lake, George Ernest	Evanston, Ill.	May 10, 1902
19	Lorshbough, Walter William	Fargo, N. Dak.	Nov. 21, 1902
94	Lowe, Robert Vivian	Brooklyn, N. Y.	May 8, 1902
*8	Lowman, Roy Leighton	Johnstown, Pa.	Sept. 2, 1902
75	McCain, John Sidney	Carrollton, Miss.	Sept. 25, 1902
20	McDonald, Ray Straith	Grafton, N. Dak.	Nov. 22, 1902
81	McWhorter, Charles Stokely	Woodville, Ga.	Nov. 22, 1902
85	Madden, Wilson Erls	Crockett, Tex.	Sept. 2, 1902
84	Manly, Matthias Evans	Newbern, N. C.	Sept. 26, 1902
89	Mann, Richard Ray	At large	Sept. 26, 1902
45	Marzoni, Pettersen Barto	Pensacola, Fla.	Sept. 4, 1902
†	Mayo, Claude Banks	Columbus, Miss.	Nov. 21, 1902
108	Metcalf, Victor Nicholson	Oakland, Cal.	Sept. 23, 1902
54	Meyers, Arthur Christian	St. Louis, Mo.	Sept. 24, 1902
*7	Miller, John Paul	Lancaster, Ky.	Sept. 2, 1902
††	Morrison, Donald Pettit	Missouri	Aug. 29, 1902

Annual Examination, May, 1905—125 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Physics.	Mechanics.	Modern languages.	Efficiency.	Conduct.		
18	5	8	25	38	23	41	35	23	31	27	23	12	29	25
17	8	5	25	69	85	58	64	97	60	98	103	113	156	82
19	8	11	29	30	41	85	25	45	97	88	9	34	54	40
18	4	8	25	85	48	122	102	108	116	91	64	57	73	†
18	11	8	25	5	5	17	11	45	18	24	6	2	4	10
16	2	8	25	34	21	54	39	47	35	10	9	79	90	28
18	10	8	25	102	122	121	122	121	117	94	89	39	57	†
18	7	8	25	45	74	103	56	101	100	78	64	109	137	87
18	11	8	25	29	48	33	31	31	74	116	91	95	112	46
18	9	8	25	81	62	35	61	42	39	14	40	22	37	36
18	7	8	25	62	48	76	42	83	48	83	107	84	103	62
18	9	8	25	111	43	94	39	70	78	125	51	64	79	71
19	7	8	25	122	58	112	88	79	90	88	30	26	43	79
19	6	8	25	24	28	66	18	34	63	35	22	56	71	32
18	6	8	25	59	56	81	75	66	104	66	19	30	45	68
17	6	8	25	28	37	24	38	20	34	111	2	31	47	26
18	11	8	15	118	112	100	110	119	104	116	111	62	78	111
17	8	8	15	123	116	117	110	116	104	39	120	81	93	†
17	8	8	15	115	120	41	102	89	87	95	125	125	213	d
17	7	8	25	20	79	31	64	42	56	78	76	72	82	50
18	4	8	9	10	9	3	3	1	3	57	37	16	33	*3
19	4	8	25	-----	-----	-----	-----	-----	-----	53	91	52	66	α101
16	9	8	25	73	70	95	88	89	104	103	30	97	116	96
19	2	8	25	102	109	81	98	89	87	93	105	86	105	106
18	5	8	25	56	60	58	83	101	75	74	16	21	35	66
17	5	8	25	1	1	7	5	12	15	15	1	13	30	*4
17	8	8	25	50	91	90	108	98	90	78	68	57	73	86
17	6	8	25	15	13	23	23	21	24	12	37	15	32	19
18	4	8	25	81	103	97	95	89	98	59	116	47	64	94
19	5	8	25	2	9	11	8	17	9	28	19	9	25	*8
18	1	8	25	117	79	54	102	53	22	103	111	119	175	75
18	2	8	25	9	32	38	35	25	14	7	83	45	61	20
19	6	8	25	118	76	110	114	50	69	48	83	89	107	81
19	1	8	25	113	116	47	98	66	112	53	107	32	53	85
16	11	8	25	81	72	76	119	64	90	62	95	86	105	84
16	5	8	25	85	98	64	75	80	83	111	121	75	85	89
16	4	8	25	64	23	41	110	53	73	1	51	103	123	45
17	7	8	25	85	103	117	121	110	122	35	70	50	65	†
19	7	8	25	75	107	106	117	110	94	66	79	111	148	108
16	1	5	28	99	91	85	46	41	56	68	56	14	31	54
19	2	8	25	10	12	6	6	11	21	3	6	11	28	*7
15	6	8	25	50	48	103	72	42	37	121	111	123	202	††

Midshipmen of the First Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
α20 ₂	Moses, Edward Seabring	New York, N. Y.	Aug. 29, 1902
¶	Nagle, Percival Edmund Darragh.....	Brooklyn, N. Y.	May 10, 1902
113	Newton, William Flewellen	Georgia	May 12, 1902
15	Noyes, Leigh	St. Johnsbury, Vt. ..	Sept. 25, 1902
64	Olding, James Perdue	Carson City, Nev. ...	Oct. 8, 1902
59	Pence, Harry Langley	Columbus, Ohio	Sept. 24, 1902
47	Perkins, Fred Milton	Salem, Oreg.	Sept. 24, 1902
91	Rees, Albert Shafner	Fayetteville, Tenn. ...	May 22, 1902
52	Reichmuth, Ferdinand Louis	Ripon, Wis.	Nov. 21, 1902
††	Riebe, Herbert Bernard	Rochester, Minn.	May 10, 1902
51	Roberts, Frank Hamilton	New Haven, Conn. ...	Sept. 25, 1902
67	Robinson, Francis Martin	Williamsport, Pa. ...	Sept. 24, 1902
105	Rogers, Fred Fremont	Clinton, Ill.	Nov. 25, 1902
77	Russell, Christopher August.....	Boston, Mass.	Sept. 26, 1902
74	Scudder, Randolph Perry	N. Yakima, Wash. ...	May 10, 1902
93	Sharp, Alexander, jr.	At large	May 10, 1902
37	Shute, Isaac Clarke	Camden, N. J.	Sept. 25, 1902
55	Smith, Norman Murray	Williston, S. C.	Aug. 30, 1902
30	Smith, Roy Francis	Minnesota	May 10, 1902
76	Spofford, Robert Willsie	Kansas	Nov. 21, 1902
56	Stapler, John Taylor Ganse	New York City	May 22, 1901
58	Stevenson, William Hollister	Newbern, N. C.	Sept. 26, 1902
42	Stiles, William Callender Irvine.....	Minnesota	Sept. 29, 1902
80	Stirling, Archibald Graham	Baltimore, Md.	Oct. 1, 1902
95	Taffinder, Sherwoode Ayerst	San Francisco, Cal. ...	Sept. 30, 1902
24	Taylor, Conant	Brooklyn, N. Y.	Sept. 2, 1902
27	Towers, John Henry	Rome, Ga.	Aug. 30, 1902
100	Walker, Reuben Lindsay	Richmond, Va.	Sept. 26, 1902
18	Wallace, Stephen Winchester	Salt Lake City, Utah ...	Nov. 21, 1902
101	Washburn, Edward Davis	Romney, W. Va.	Sept. 25, 1902
48	Welch, Leo Francis	Worcester, Mass. ...	Sept. 24, 1902
41	White, Robert Arnold	Wayne, Pa.	Aug. 30, 1902
11	Wilhelm, August Christian	Sandusky, Ohio	Nov. 22, 1902
112	Williams, Joseph Ralph	Paterson, N. J.	June 8, 1901
16	Willson, Russell	Wyoming	Oct. 1, 1902
35	Wilson, Pierre Light	Baltimore, Md.	Nov. 22, 1902
44	Withers, Thomas, jr.	Denver, Colo.	Sept. 2, 1902
107	Wolleson, Edwin Armin	Belleville, Ill.	Sept. 2, 1902
71	Woodruff, Charles Armijo	Pennsylvania	Sept. 24, 1902
90	Woodworth, Edwin Burke	Cuero, Tex.	Aug. 29, 1902
*5	Wright, George Barney	Fergus Falls, Minn. ...	Sept. 23, 1902

Annual Examination, May, 1905—125 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism.	Physics.	Mechanics.	Modern languages.	Efficiency.	Conduct.		
15	0	8	6	---	---	---	---	---	---	1	95	80	91	20 ^g
18	11	8	25	105	118	119	123	89	112	69	122	110	141	†
18	4	8	25	94	113	114	119	110	119	120	83	104	124	113
16	8	8	25	10	13	12	20	8	9	10	3	97	116	15
19	0	8	25	50	46	66	75	56	90	39	89	83	98	64
20	0	8	25	78	62	92	75	59	67	65	43	1	2	59
15	3	8	25	94	43	58	56	60	53	4	56	99	117	47
17	8	13	28	45	85	113	83	64	82	57	76	120	182	91
18	7	8	25	68	89	35	83	27	29	116	47	86	105	52
18	9	8	25	10	17	30	31	38	75	49	14	124	208	††
16	11	8	25	39	91	51	88	57	33	83	23	34	54	51
18	10	8	25	30	87	95	95	76	87	30	43	10	27	67
18	2	8	25	69	108	107	110	110	100	121	70	7	23	105
19	2	8	25	73	48	51	75	69	119	60	56	91	108	77
16	8	8	25	39	67	47	75	98	83	78	64	69	80	74
16	9	8	25	62	76	97	105	88	94	108	47	74	84	93
18	9	8	25	37	48	46	31	34	51	38	95	57	73	37
18	9	8	2	90	62	44	51	50	42	99	107	53	68	55
18	10	8	25	21	18	54	45	24	55	18	43	69	80	30
18	8	8	25	59	58	70	72	83	67	113	34	82	96	76
17	7	13	28	17	65	85	66	57	104	30	15	42	59	56
18	0	8	25	39	72	92	48	63	52	62	70	64	79	58
16	0	8	15	67	48	103	28	94	60	25	103	75	85	42
18	2	8	17	80	87	68	93	80	78	39	116	99	117	80
18	6	8	15	90	91	81	105	76	112	95	51	64	79	95
18	8	8	25	17	36	53	28	7	15	50	111	96	113	24
17	7	8	25	6	23	64	18	39	48	107	51	26	43	27
16	2	8	25	88	79	76	83	72	98	78	83	117	170	100
18	4	8	25	55	20	10	14	5	19	87	30	8	24	18
17	8	8	25	105	83	81	115	110	100	100	51	20	34	101
18	7	8	25	50	67	58	61	70	42	35	70	5	21	48
15	8	8	25	44	30	29	46	47	69	39	56	94	111	41
19	11	8	25	8	7	18	15	14	13	21	12	16	33	11
19	0	14	24	99	113	114	92	98	118	124	95	114	158	112
18	8	8	25	26	11	15	15	7	11	45	12	62	78	16
16	10	8	25	24	39	25	49	31	23	74	79	101	122	35
16	3	8	25	43	48	79	51	33	28	45	83	112	154	44
18	10	8	25	98	118	107	72	108	94	100	105	77	86	107
18	8	8	25	34	78	79	69	104	65	72	95	54	69	71
17	7	8	25	112	97	107	108	73	69	108	56	26	43	90
19	6	8	25	2	2	8	11	10	8	51	3	3	15	*5

Midshipmen of the Second Class and relative standing

Order of general merit.	Name.	Appointed from—	Date of admission.
115	Abbett, Harry Jefferson	Covington, Ky.....	June 11, 1903
129	Allen, Ezra Griffin	Scranton, Pa.....	July 13, 1903
232	Almy, Edmund Darrow	Altamont, Ky.....	June 25, 1903
138	Amsden, William Faulkner	Abilene, Kans.....	May 8, 1902
125	Atkins, Alfred Walton	East Orange, N. J.....	June 11, 1903
247	Austin, Lawrence Hamilton	Chicago, Ill.....	June 27, 1903
40	Babbitt, Herbert Stephens	Houghton, N. Y.....	June 24, 1903
199	Babcock, Frederick Howard	Watertown, N. Y.....	June 23, 1903
144	Baer, Joseph	Prairiehill, Mo.....	July 6, 1903
59	Baker, Albert Asa	Antrim, N. H.....	June 23, 1903
*20	Baker, Guy Evans	Lynchburg, Va.....	June 24, 1903
222	Barker, George Nathan	Littleton, Mass.....	June 12, 1903
90	Barleon, John Sherman	McArthur, Ohio.....	June 24, 1903
51	Bassett, Claude Oscar	Spokane, Wash.....	July 1, 1903
223	Baughman, Cortlandt Chesterfield	Parkersburg, W. Va.....	June 10, 1903
35	Beauregard, A. Toutant	San Antonio, Tex.....	June 24, 1903
*21	Beck, William Lewis	Sedalia, Mo.....	June 10, 1903
26	Beehler, Weyman Potter	Annapolis, Md.....	July 3, 1903
244	Bellinger, Patrick Neison Lynch	Cheraw, S. C.....	June 22, 1903
134	Bemis, Harold Medberry	Oshkosh, Wis.....	June 24, 1903
155	Bernard, Richard Field	Petersburg, Va.....	June 25, 1903
r 209	Berry, Nathaniel Eichorn	Waterville, Kans.....	June 25, 1903
130	Blackburn, Charles Talley	Evanston, Wyo.....	May 6, 1903
*22	Bowdey, George Hall	Pittsburg, Pa.....	July 9, 1903
259	Boyd, William Thomas, jr	Peoria, Ill.....	June 12, 1903
31	Bradley, Willis Winter, jr	Farman, N. Dak.....	May 6, 1903
123	Branch, James Robinson	New York, N. Y.....	July 7, 1903
126	Bratton, Leslie Emmett	Hastings, Nebr.....	May 5, 1903
128	Brooks, Jere Hutchins	Detroit, Mich.....	Aug. 29, 1902
*12	Brown, Alfred Winsor, jr	Chelsea, Mass.....	June 10, 1903
54	Bruce, Bryson	Gardengrove, Iowa.....	May 8, 1903
151	Bruce, Baxter Hunter	Evart, Mich.....	June 11, 1903
66	Burford, Robert Allen	Ocala, Fla.....	June 25, 1903
117	Campbell, Harry	Oakmont Pa.....	Mar. 26, 1903
198	Carpender, Arthur Schuyler	New Brunswick, N.J.....	May 5, 1903
*2	Caskey, Gardner Lemmon	Detroit, Mich.....	June 23, 1903
177	Cassidy, Richard Edward	Norwich, Conn.....	May 13, 1903
107	Cherney, William	Rostok, Wis.....	June 12, 1903
55	Child, Warren Gerald	Farwest, Utah.....	June 11, 1903
*7	Clark, Charles Robert	Plattsburg, N. Y.....	July 7 1903
170	Clark, Virginius Evans	Uniontown, Pa.....	June 11, 1903
191	Clement, Emory Fitch	Canandaigua, N. Y.....	June 26, 1903

at the Annual Examination, May, 1905—268 members.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.			
18	9	5	28	187	151	135	112	39	11	70	82	76	115	
18	4	5	28	118	139	163	61	63	125	215	195	155	129	
18	5	5	28	256	229	180	254	43	112	168	214	172	232	
17	9	5	28	106	264	68	129	48	180	106	250	228	138	
19	9	5	28	100	59	186	72	31	64	14	252	230	125	
19	3	5	28	237	218	232	240	178	201	246	203	162	247	
19	0	5	28	12	109	107	53	55	206	118	114	93	40	
16	3	5	28	148	233	225	235	148	134	144	92	80	199	
18	7	5	28	100	206	176	191	169	76	84	11	30	144	
17	10	2	28	73	93	107	26	59	66	184	101	87	59	
16	9	5	28	18	79	20	50	84	100	131	62	62	*20	
17	3	5	28	209	227	126	235	234	255	184	165	123	222	
19	10	5	28	197	109	23	125	87	126	52	37	52	90	
18	2	5	28	77	64	84	23	87	25	31	26	45	51	
18	6	5	28	202	265	163	259	138	171	44	99	85	223	
17	6	5	28	87	8	1	86	249	180	10	18	36	31	
16	0	5	28	23	45	18	66	185	83	118	15	33	*21	
16	0	5	28	9	53	21	57	144	11	158	250	228	26	
17	8	5	28	184	258	232	233	261	250	44	193	149	244	
18	11	5	28	71	93	206	127	134	209	74	233	197	134	
18	8	5	28	145	196	186	61	138	238	118	233	197	155	
16	3	3	16	155	254	218	178	151	86	228	216	175	209r	
17	11	5	28	124	99	124	138	121	122	74	144	110	130	
16	10	5	28	31	19	31	8	44	37	63	183	138	*22	
18	0	5	23	259	244	246	267	185	259	251	155	118	259	
18	10	5	23	54	206	35	21	17	5	21	55	60	31	
16	11	5	28	38	183	133	161	185	243	184	198	159	123	
17	4	5	28	134	74	114	165	99	126	74	89	79	126	
17	11	8	25	64	56	139	208	201	243	184	122	95	128	
17	7	5	23	6	85	39	34	26	40	41	48	57	*12	
17	1	2	28	12	216	145	92	107	60	106	41	53	54	
16	0	5	28	145	192	117	132	107	91	255	222	179	151	
15	9	5	28	38	236	84	42	99	86	118	195	155	66	
19	11	5	28	137	196	121	120	75	64	144	2	10	117	
18	6	5	28	209	69	190	249	164	150	158	83	77	193	
16	7	5	28	3	4	3	1	172	19	9	70	69	*2	
17	3	5	28	159	210	131	218	172	150	144	124	96	177	
17	1	3	8	103	166	48	148	201	137	144	57	61	107	
19	7	5	28	93	64	46	53	54	57	21	10	27	55	
19	11	5	28	11	59	2	48	151	47	52	29	47	*7	
17	3	5	28	137	218	170	153	121	253	204	180	136	170	
15	7	5	23	148	260	204	188	147	126	215	132	103	191	

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
230	Clement, Samuel Averett	Callands, Va	June 11, 1903
157	Cochrane, William Florence, jr	Bismarck, N. Dak	May 6, 1903
224	Coffman, Richard Boush	Annapolis, Md	June 22, 1903
251	Cogswell, Francis	Portsmouth, N. H.	June 27, 1903
69	Cohen, Albert Morris	Philadelphia, Pa	June 12, 1903
234	Conditt, John Hill	Elmwood, Tenn	June 24, 1903
*9	Copeland, David Graham	Bamberg, S. C.	June 29, 1903
94	Corwin, Arie Alverdo	Pontiac, Mich	June 11, 1903
113	Courts, George McCall	At large	June 25, 1903
71	Crenshaw, Russell Sydnor	Richmond, Va	July 2, 1903
105	Crosse, Charles Washburn	Stoughton, Wis	May 22, 1903
36	Cruse, James Thomas	Aurora, Nebr	July 24, 1903
39	Cumming, Jno. Whitlow Wetherell	Portsmouth, Va	June 24, 1903
97	Cummings, Damon Earhart	Belvidere, Ill	May 22, 1903
214	Dallas, George Mifflin	Nashville, Tenn	May 6, 1903
88	Danenhower, Sloan	At large	June 29, 1903
27	Davis, Guy Erwin	Tilton, N. H.	June 25, 1903
43	Davy, Charles Gordon	San Jose, Cal	June 12, 1903
195	Dial, Haskell	Laurens, S. C.	June 24, 1903
†	Dibrell, Aquilla Gibbs	Sparta, Tenn	June 24, 1903
200	Dichman, Grattan Colley	Bernita, Ga	July 6, 1903
169	Dixon, John	Fayetteville, Ala	Aug. 30, 1902
194	Donaghue, Edward Losty	Hartford, Conn	June 24, 1903
212	Du Bose, John Wesley	Gadsden, Ala	June 24, 1903
30	Dunn, Charles Alfred	Wallace, Idaho	July 15, 1903
71	Dyer, Horace Tyler	St. Paul, Minn	June 12, 1903
103	Earle, John Bayliss	Los Angeles, Cal	June 24, 1903
†	Eccleston, Wilber Janes	Baltimore, Md	June 25, 1903
95	Edwards, Richard Stanislaus	Philadelphia, Pa	June 25, 1903
84	Emrich, Roy Philip	Galesburg, Ill	June 12, 1903
52	Evans, Joseph Simpson	Lilly, Pa	June 13, 1903
163	Ewing, Edgar Adlai	Chicago, Ill	June 26, 1903
73	Farber, William Sims	Frankfort, Ind	July 1, 1903
116	Farquhar, Allan Shannon	Bucyrus, Ohio	June 11, 1903
*4	Frank, Arthur William	Mobile, Ala	June 29, 1903
49	Frellsen, Raymond Foss	Waterloo, Iowa	June 29, 1903
185	Galloway, Richard Somers	At large	Aug. 7, 1903
201	Gearing, Henry Chalfant, jr	Pittsburg, Pa	May 6, 1903
161	Giffen, Robert Carlyle	Lincoln, Nebr	June 26, 1903
42	Gill, Charles Cliffard	Junction City, Kans.	May 6, 1903
182	Gillmor, Reginald Everett	Creston, Iowa	Aug. 1, 1903
114	Goldthwaite, Faulkner	Hopkinsville, Ky	June 8, 1903

Annual Examination, May, 1905—268 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.			
18	10	4	12	232	242	215	203	194	161	267	155	118	230	
17	0	5	28	171	242	139	165	42	76	184	105	88	157	
17	7	5	28	218	251	225	218	151	174	106	83	77	224	
15	10	5	28	237	170	242	229	151	161	268	261	244	251	
19	11	5	28	83	151	41	98	90	79	10	161	122	69	
19	7	5	28	259	183	232	214	253	251	106	64	64	234	
18	3	5	28	28	5	9	10	35	148	175	66	66	*9	
19	8	5	28	68	119	130	76	75	114	31	208	164	94	
15	4	5	28	118	79	80	120	104	174	44	160	121	113	
16	10	5	28	93	123	104	57	20	55	14	70	69	71	
18	1	5	28	129	109	57	137	65	166	131	46	55	105	
15	7	5	28	90	14	27	53	48	14	13	54	59	36	
19	7	5	28	58	32	67	112	2	4	3	1	8	39	
18	1	5	28	100	37	131	138	26	51	44	41	53	97	
19	0	5	28	224	26	125	240	262	220	31	235	199	214	
18	6	5	28	103	21	56	112	219	57	84	192	148	88	
19	10	5	28	56	37	37	8	14	21	144	35	51	27	
18	10	5	28	83	14	16	50	172	23	106	169	124	43	
18	9	5	28	244	85	212	152	210	212	234	87	78	195	
18	0	5	28	267	229	227	221	267	260	260	243	221	†	
17	6	5	27	184	155	154	198	199	91	144	229	192	200	
19	2	5	28	184	196	193	103	247	201	197	37	52	169	
18	5	5	28	237	128	110	208	266	233	234	101	87	194	
19	4	5	28	193	155	117	263	196	262	215	159	120	212	
17	9	5	28	20	45	59	81	48	171	106	48	57	30	
18	7	5	28	109	26	193	28	2	31	1	135	105	71	
17	10	5	28	114	132	36	182	181	180	131	16	34	103	
17	5	5	28	259	248	267	249	253	267	175	185	140	†	
18	4	5	28	124	43	101	66	138	86	44	116	94	95	
18	5	5	28	51	151	76	156	65	199	131	111	92	84	
17	6	5	28	68	35	107	14	132	119	31	5	16	52	
16	6	5	28	224	128	74	156	55	137	175	252	230	163	
18	3	5	28	66	69	103	66	208	174	118	24	44	73	
19	4	5	28	100	115	126	127	121	157	204	34	50	116	
19	7	5	28	4	35	33	33	9	47	27	45	54	*4	
19	11	5	28	88	99	27	71	127	31	94	12	31	49	
18	9	5	18	209	79	163	206	80	150	158	187	142	185	
16	3	5	28	224	192	254	148	172	126	41	87	78	201	
16	11	5	28	124	170	227	172	181	114	251	78	72	161	
17	8	5	28	32	43	55	30	113	233	63	155	118	42	
16	0	5	28	165	239	163	161	191	126	118	173	130	182	
20	0	5	28	106	74	186	76	103	206	106	48	57	114	

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
252	Greig, Stuart Osmond	Chicago, Ill	June 10, 1903
238	Griffiths, Philip Orrin	Stockton, Cal.	June 26, 1903
*8	Gross, Felix Englebert	Brooklyn, N. Y.	July 7, 1903
215	Gross, Robert Frank	Thomson, Ga	June 13, 1903
124	Gulliver, Louis Joseph	Portland, Me	June 16, 1903
44	Gygax, Felix Xerxes	Osborne, Kans	June 10, 1903
178	Hall, James Lowe	Grand Rapids, Mich	May 21, 1903
92	Hammond, Philip Huston	Talladega, Ala.	June 12, 1903
*17	Hanson, Ralph Trowbridge	Perrysburg, Ohio ...	June 27, 1903
181	Heim, Schuyler Franklin	Plymouth, Ind	June 25, 1903
245	Henderson, Elias Heckman	Chicago, Ill	May 6, 1903
156	Henderson, Samuel Lenow	Imboden, Ark	Sept. 24, 1902
196	Herbster, Victor Daniel	Irwin, Pa	June 26, 1903
†	Heron, Kenneth	San Francisco, Cal ..	May 6, 1903
33	Hewitt, Henry Kent	Hackensack, N. J. ...	June 29, 1903
†	Hicks, Will Whinery	Birmingham, Ala ...	June 29, 1903
24	Hill, Richard	Fort Dodge, Iowa ...	June 29, 1903
175	Hinkamp, Clarence Nelson	Milwaukee, Wis	June 25, 1903
183	Hobbs, Goodwin	Newport, R. I	May 5, 1903
186	Hodgman, William Adams	Saratoga, N. Y	June 27, 1903
28	Holcomb, Franklin Porteous	Newcastle, Del	July 3, 1903
168	Holden, Herbert Leeander	Portage, Wis	June 29, 1903
233	Holliday, Seymour Edwards	Austin, Tex	June 26, 1903
67	Hoover, John Howard	Adel, Mont.	June 12, 1903
154	Horner, Ralph Burroughs	Denver, Colo	June 29, 1903
186	Hovey, Charles Emerson	Portsmouth, N. H ...	May 23, 1903
80	Howard, David Stewart Hoxie	Palestine, Tex	June 26, 1903
61	Howell, James Bruin	San Francisco, Cal ..	June 29, 1903
89	Humphrey, Churchill	Louisville, Ky	June 26, 1903
192	Hunter, Donald Taylor	Elgin, Ill	May 20, 1903
104	Hyatt, Claudius Roscoe	Jonesville, Va	June 29, 1903
100	Hydrick, Jacob Lawton	Orangeburg, S. C ...	June 26, 1903
240	Ingram, Jonas Howard	Jeffersonville, Ind ...	July 2, 1903
140	Iseman, John Edward, jr	Middletown, N. Y ...	June 27, 1903
58	Jacobs, Randall	Danville, Pa	June 26, 1903
††	James, Charles Milford	Grinnell, Iowa	June 27, 1903
121	Jewell, Joseph Warren	Manchester, N. H ...	June 29, 1903
145	Joerns, George	Duluth, Minn	June 27, 1903
*18	Johnson, Earle Freeman	Chicago, Ill	June 29, 1903
226	Johnstone, Harold Halleck	Butte, Mont.	June 11, 1903
93	Jones, Claude Ashton	Charleston, W. Va ...	June 29, 1903
218	Jones, Herbert Aloysius	Denver, Colo	July 10, 1903

Annual Examination, May, 1905—268 members—Continued.

Age at date of admission,		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.			
18	3	5	28	209	223	260	259	17	233	184	244	224	252	
18	9	5	28	187	247	252	191	238	254	222	177	133	238	
15	11	5	28	14	14	22	4	104	31	158	151	115	*8	
18	6	5	28	202	102	227	214	239	220	215	62	62	215	
19	7	5	28	109	74	131	88	164	166	262	161	122	124	
19	2	5	28	58	50	92	14	113	49	74	29	47	44	
19	2	5	28	209	109	215	169	178	96	94	35	51	178	
19	2	5	28	73	149	180	103	7	55	5	142	109	92	
16	6	5	28	36	1	7	12	115	122	21	135	105	*17	
19	5	5	28	193	204	238	86	161	147	168	155	118	181	
19	8	5	28	224	229	246	185	214	193	168	241	215	245	
19	11	5	27	114	136	265	101	144	238	175	107	89	156	
17	11	5	28	197	59	170	176	260	233	144	191	145	196	
19	11	5	28	218	260	268	264	232	264	197	203	162	†	
16	5	5	28	20	162	64	7	191	100	21	203	162	33	
17	11	5	28	247	196	262	259	263	265	263	267	289	†	
19	2	5	28	20	25	97	16	33	60	31	57	61	24	
19	0	5	28	232	196	242	132	31	66	17	57	61	175	
19	11	5	28	209	229	218	240	9	104	10	6	23	183	
19	4	5	28	162	123	158	165	245	206	234	201	160	186	
18	6	5	28	32	102	13	64	107	107	52	66	66	28	
18	3	5	28	187	170	199	172	58	91	52	89	79	168	
17	8	5	28	178	206	210	224	212	229	94	247	227	233	
16	0	5	28	30	257	74	120	80	126	175	147	112	67	
18	8	5	28	165	115	163	116	132	193	84	171	126	154	
18	4	5	28	165	157	158	125	134	212	242	255	234	186	
18	0	5	28	80	52	110	66	219	114	84	75	71	80	
17	10	5	28	71	37	79	119	21	29	74	73	70	61	
17	9	5	28	80	162	57	92	134	137	14	220	178	89	
16	0	5	28	259	136	73	221	248	119	168	185	140	192	
19	4	5	28	44	188	204	123	59	171	168	24	44	104	
16	3	5	28	43	50	135	116	219	220	144	187	142	100	
16	8	5	6	224	99	257	252	253	230	118	149	113	240	
18	0	5	28	209	19	41	191	157	161	44	220	178	140	
17	6	5	28	56	21	81	81	201	166	118	3	14	58	
17	8	5	28	187	85	71	156	196	227	234	266	256	††	
16	3	5	28	124	57	48	145	110	227	222	226	184	121	
19	4	5	28	134	69	116	172	185	157	229	173	130	145	
18	6	5	28	25	3	10	23	90	104	70	225	183	*18	
16	10	5	28	157	132	260	186	246	193	251	223	181	226	
17	8	5	28	45	155	212	123	65	37	21	75	71	93	
18	9	5	28	218	210	246	142	65	16	44	257	236	218	

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
197	Jordan, Leland, jr	Murfreesboro, Tenn.	June 27, 1903
148	Kays, Harlow Trask	Phoenix, Ariz.	July 6, 1903
57	Keiran, Richard Tuson	Boston, Mass	June 11, 1903
235	Keller, Charles Stanley	Easton, Pa	May 10, 1902
146	Keller, Henry Rupert	Meinhard, Ga	June 12, 1903
109	Kenyon, George William	San Francisco, Cal..	July 3, 1903
32	Keppler, Chester Henry John	Iowa City, Iowa	June 11, 1903
86	Kimball, Lucien Frank	Brattleboro, Vt.	June 29, 1903
46	King, Frank Ragan	Scottsboro, Ala.	May 6, 1903
248	Kittel, Ernest George	New York, N. Y.	June 11, 1903
139	Klein, Jacob Henry, jr.	Cincinnati, Ohio	June 29, 1903
165	Knapp, John Harrison	St. Louis, Mo.	July 3, 1903
143	Knauss, Harrison Edward	Easton, Pa	June 30, 1903
s	Knox, Forney Moore	Anniston, Ala.	June 26, 1903
204	Krakow, Carl Christian	Dubuque, Iowa	July 3, 1903
87	Lafrenz, Walter Frederick	Spokane, Wash.	June 26, 1903
120	Lagerquist, Frank William	Minneapolis, Minn..	June 12, 1903
152	Laird, George Hays	Wheeling, W. Va.	May 22, 1903
132	Lando, Ellis	Honolulu, Hawaii	Aug. 8, 1903
*5	Lauman, Philip Gatch	Des Moines, Iowa	June 27, 1903
77	Lawrence, Willis Woodruff	Colorado Sp'gs, Colo.	June 29, 1903
180	LeBourgeois, Henry Blow	Ama, La	June 27, 1903
56	Lee, William Henry	Waynesville, N. C. ...	July 6, 1903
206	Leonard, Emeric Robert	Boise, Idaho	June 29, 1903
50	Lewis, John William	Superior, Wis	June 11, 1903
25	Libbey, Miles Augustus	West Newton, Mass. ...	July 22, 1903
74	Lichtenstein, Emil Alexander	Corpus Christi, Tex. ...	June 12, 1903
98	Lilley, Frederick Pliny	Waterbury, Conn.	May 25, 1903
62	Lipstate, Wadel Abram	Tyler, Tex.	June 27, 1903
175	Lofquist, Emanuel August	Burlington, Iowa	May 21, 1903
119	Logan, George Christian	Charleston, S. C.	June 12, 1903
184	Lombard, Benjamin Russell	Hillhouse, Miss.	June 30, 1903
79	Lowell, Robert Traill Spence	Staten Island, N. Y. ...	June 26, 1903
256	Ludlow, Reginald Fairfax	Waukesha, Wis	May 25, 1903
193	Lynch, Charles McKenna	Greensburg, Pa	May 10, 1902
202	McCarthy, Francis Peter	Troy, N. Y.	June 29, 1903
228	McClure, Henry Adrian	Buffalo, N. Y.	June 30, 1903
131	McConnell, Riley Franklin	Gate City, Pa	June 29, 1903
153	McCormack, Harvey William	Fort Myers, Fla	June 29, 1903
45	McCrary, Preston H	Lonoke, Ark	June 29, 1903
133	McGill, Clarence McCutcheon	Lambertville, N. J. ...	June 29, 1903
*1	McKeehan, Louis Williams	Minneapolis, Minn. ...	June 15, 1903

Annual Examination, May, 1905—268 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.			
18	3	5	12	161	192	180	235	138	212	222	111	92	197	
19	0	5	28	247	85	180	112	75	107	27	20	38	148	
15	10	5	28	93	132	4	153	47	37	204	116	94	57	
18	2	5	27	157	254	242	229	127	137	184	252	230	235	
17	5	5	28	162	142	154	98	214	100	118	130	100	146	
18	0	5	28	76	183	218	88	28	70	44	83	77	109	
18	3	5	28	47	9	48	57	24	36	19	22	40	32	
18	0	5	28	62	139	149	64	115	137	94	116	94	86	
18	6	5	28	93	26	27	31	151	60	144	111	92	46	
19	4	5	28	209	206	218	218	243	212	263	258	237	248	
16	5	5	28	129	155	101	178	185	137	52	144	110	139	
17	8	5	28	259	162	84	224	127	161	94	6	23	165	
19	3	5	28	141	37	92	191	99	122	242	213	171	143	
17	2	5	28	224	183	174	240	178	266	249	110	91	s	
17	1	5	28	171	218	176	208	237	201	63	154	117	204	
19	6	5	28	118	37	121	50	161	66	106	55	60	87	
17	11	5	28	259	155	32	169	35	34	94	19	37	120	
17	6	5	28	123	216	174	206	48	51	94	116	94	152	
18	8	5	28	148	183	193	66	134	107	204	28	46	132	
18	6	3	0	7	5	64	12	13	6	52	29	47	*5	
19	10	3	28	32	136	199	26	110	66	52	261	244	77	
19	5	3	25	251	239	34	226	201	91	158	239	212	180	
19	5	5	28	51	119	70	18	127	86	158	179	135	56	
16	9	5	28	176	227	149	221	253	260	94	109	90	206	
18	5	5	28	5	210	135	76	115	242	52	202	161	50	
18	8	5	28	36	85	53	6	14	2	118	89	79	25	
19	4	5	28	54	142	84	76	212	188	234	41	53	74	
16	5	5	28	58	246	139	116	99	23	215	64	64	98	
15	10	5	28	77	79	98	48	39	40	144	81	74	62	
19	3	5	28	178	188	193	191	120	157	197	8	25	175	
18	2	5	28	113	102	62	165	219	188	158	97	84	119	
16	5	5	28	187	93	76	188	263	155	255	244	224	184	
15	11	5	28	47	85	81	88	164	209	94	198	159	79	
19	7	5	28	259	260	246	246	210	201	184	137	106	256	
18	1	5	27	232	47	186	198	214	212	84	124	96	193	
17	4	5	28	187	32	139	161	259	247	255	264	247	202	
19	0	5	28	202	192	131	229	268	150	118	255	234	228	
18	11	5	28	88	266	89	107	225	220	144	165	123	131	
16	0	5	28	118	244	172	92	124	144	106	237	208	153	
16	5	5	28	23	223	48	132	90	100	175	78	72	45	
17	11	5	28	171	203	71	96	169	98	234	171	126	133	
16	2	5	28	1	2	6	1	6	1	1	138	107	*1	

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
172	McKinney, Stephen Booth	Knoxville, Tenn.	June 29, 1903
99	McKittrick, Harold Vincent	Rochester, N. Y.	June 11, 1903
102	McWhorter, Ernest Doyle	Ellistown, Miss.	May 11, 1903
221	Mallison, William Thomas	Washington, N. C.	June 30, 1903
110	Manier, Will Rucker, jr	Nashville, Tenn.	June 30, 1903
158	Martin, Arthur Chester	Brooklyn, N. Y.	July 6, 1903
141	Martin, Alfred Girard	Findlay, Ohio	July 3, 1903
41	Mathewson, Rufus Wellington	Durham, Conn.	June 12, 1903
85	Maxfield, Louis Henry	St. Paul, Minn.	June 29, 1903
74	Mayfield, Irving Hall	Ruston, La.	June 30, 1903
¶	Mecleary, Howard Blaine	Philadelphia, Pa.	June 30, 1903
243	Meredith, John Ellyson	Eutaw, Ala.	May 22, 1903
211	Miles, Alfred Hart	At large	May 11, 1903
37	Milner, Frederick Wood	Worcester, Mass.	June 10, 1903
23	Monroe, John Albert	Elmira, N. Y.	July 3, 1903
189	Monteser, Walter Rudolph	Yonkers, N. Y.	June 30, 1903
137	Montgomery, Robert Langford	Council Bluffs, Iowa	May 21, 1903
81	Murfin, Henry Clay, jr	Jackson, Ohio	June 30, 1903
213	Murray, James McClees	Thomas, Pa.	July 4, 1903
60	Needham, Ralph Cutler	Monson, Mass.	May 22, 1903
162	Nichols, Newton Lord	Saco, Me.	May 21, 1903
48	Nixon, Warren Case	Jacksonville, Ill.	July 1, 1903
159	Norris, Charles Rutter	Philadelphia, Pa.	May 18, 1903
164	Norton, Homer Hine	Cleveland, Ohio	June 30, 1903
219	O'Brien, Joseph Manning	Somers, Mont.	July 8, 1903
141	Osburn, Carl Townsend	Jacksonville, Ohio	Aug. 1, 1903
34	Page, Calvin Percy	Frederick, Md.	July 7, 1903
101	Palmer, Rollo Carlisle	Charlotte, Vt.	July 1, 1903
190	Parker, James, jr	Newark, N. J.	June 29, 1903
160	Parker, Ralph Chandler	Batavia, N. Y.	June 29, 1903
249	Payne, Samuel Spottswood	Fayetteville, Ark.	June 12, 1903
179	Pickett, Carl	Atlanta, Ga.	June 16, 1903
255	Plummer, Francis Leo	Lewistown, Me.	July 2, 1903
227	Pousland, Charles Felton	Salem, Mass.	June 30, 1903
118	Pritchard, Earl William	Amite, La.	July 6, 1903
78	Pryor, Francis Davis	San Francisco, Cal.	June 30, 1903
237	Pugh, Chauncey Ezra	Utica, N. Y.	June 30, 1903
82	Ravenscroft, George Mastick	Cleveland, Ohio	July 12, 1903
*6	Read, Albert Cushing	South Hanson, Mass.	July 8, 1903
242	Reid, Shelby Seymour	Amite, La.	July 4, 1903
*3	Rhodes, John Barelay	West Chester, Pa.	June 12, 1903
228	Ritter, Harold Hofmann	Reading, Pa.	July 2, 1903

Annual Examination, May 1905—268 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.			
18	2	5	28	178	128	114	172	234	188	175	180	136	172	
18	4	5	12	129	34	90	76	201	134	131	70	69	99	
18	7	5	28	103	176	126	53	164	96	168	23	43	102	
18	5	5	28	193	251	193	198	249	161	246	101	87	221	
18	5	5	28	187	13	52	132	125	126	19	95	83	110	
19	11	5	28	152	233	223	156	39	34	168	101	87	158	
19	5	5	28	256	132	59	156	157	72	27	51	58	141	
19	5	5	28	58	53	26	57	208	45	184	57	61	41	
19	8	5	28	224	74	30	72	65	60	31	116	94	85	
17	10	5	28	80	102	104	45	28	21	41	203	162	74	
18	9	5	28	268	239	180	246	227	220	197	144	110	97	
17	8	5	28	237	176	206	252	243	166	158	230	193	243	
19	6	5	28	197	210	206	150	148	166	84	219	177	211	
19	2	5	28	66	170	15	29	104	83	106	97	84	37	
17	0	5	28	38	37	44	18	4	2	74	129	98	23	
15	7	5	28	171	102	149	110	263	150	260	260	241	189	
16	4	5	28	98	166	76	208	84	91	222	237	208	137	
18	6	5	28	35	176	206	107	23	86	27	134	104	81	
19	9	5	28	197	128	223	145	191	180	249	216	175	213	
19	4	5	28	51	93	64	96	63	137	215	94	81	60	
18	3	5	28	178	26	149	203	16	134	131	227	186	162	
17	4	5	28	73	9	68	42	65	19	70	100	86	48	
17	7	5	28	165	155	199	169	28	107	197	114	93	159	
15	6	5	28	148	151	98	198	75	193	158	247	227	164	
17	11	4	27	202	119	154	178	138	188	266	265	248	219	
18	8	5	28	165	174	230	138	8	14	52	9	26	141	
19	7	5	28	14	102	252	21	5	7	52	51	58	34	
19	5	5	28	109	147	104	61	22	16	31	216	175	101	
16	9	5	28	156	123	210	129	159	180	246	247	227	190	
19	1	5	28	209	115	147	142	171	104	175	142	109	160	
18	10	5	28	202	260	242	264	253	201	204	124	96	249	
17	8	5	28	152	93	117	254	226	248	258	138	107	179	
17	8	5	28	237	139	232	240	239	262	251	236	206	255	
16	10	5	28	254	176	139	259	227	243	197	151	115	227	
18	10	2	28	129	64	110	46	90	79	184	242	216	118	
16	10	5	28	114	47	59	107	34	83	74	105	88	78	
18	4	5	28	152	196	232	257	229	230	242	232	196	237	
18	8	5	28	90	174	98	100	65	29	131	29	47	82	
16	3	5	28	9	85	5	11	35	119	70	95	83	*6	
16	2	5	28	259	258	147	233	181	255	234	209	165	242	
17	5	5	28	2	9	23	16	55	10	106	161	122	*3	
18	5	5	28	171	123	255	214	201	50	229	259	239	228	

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
83	Robinson, Clyde Russell	Spartanburg, S. C.	July 3, 1903
*19	Russell, Frank	Wellsboro, Pa.	May 27, 1903
258	Sampson, Ralph Earle	At large	May 4, 1903
225	Scheibla, Louis Collins	Covington, Ky.	July 8, 1903
108	Schelling, John Martin	Leaf River, Ill.	July 6, 1903
*11	Schuyler, Garrett Lausing	New York, N. Y.	June 12, 1903
*16	Scott, David Alexander	Kingston, N. Y.	July 7, 1903
205	Seymour, Philip	Providence, R. I.	June 11, 1903
250	Shea, John Francis	Wahpeton, N. Dak.	July 6, 1903
136	Sherlock, William Evans	Canton, Ohio.	June 12, 1903
76	Shirley, Major Cleveland	Anderson, S. C.	June 11, 1903
150	Shonerd, Henry Gilbert	Carlin, Nev.	July 1, 1903
241	Simpson, George Wirt	Brooklyn, N. Y.	June 24, 1903
64	Slayton, Charles Churchill	Springfield, Ohio.	July 6, 1903
149	Smith, Reuben Robert	Salt Lake City, Utah	June 12, 1903
63	Smith, William Taylor	Fredericksburg, Va.	July 4, 1903
147	Spencer, Herbert Lee	Duluth, Minn.	July 2, 1903
*14	Spruance, Raymond Ames	Indianapolis, Ind.	July 2, 1903
*10	Starr, Fletcher Coleman	Sewickley, Pa.	July 7, 1903
*13	Stevens, Lemuel Mussetter	Warsaw, Ill.	July 2, 1903
219	Stevenson, Frederick Tomlinson	San Francisco, Cal.	Oct. 23, 1903
236	Stewart, Ralph Roderick	Huron, S. Dak.	July 6, 1903
231	Stiles, William Henry, jr	Malbone, Ga.	May 13, 1903
70	Stover, Roy LeClair	Iola, Kans.	June 15, 1903
254	Strait, Burton Anderson	Pueblo, Colo.	July 2, 1903
252	Strother, Edmund Weyman	Columbus, Ga.	July 6, 1903
106	Struble, George Wallace	Portland, Oreg.	July 3, 1903
a114 ₃	Swasey, George Truman	Barre, Vt.	July 2, 1903
174	Symington, Thomas Alexander	Catonsville, Md.	July 2, 1903
127	Taylor, Bert Blaine	Middlebury, Vt.	May 6, 1903
210	Taylor, Henry George	Philadelphia, Pa.	May 22, 1903
*15	Theobald, Robert Alfred	San Francisco, Cal.	June 11, 1903
96	Thibault, Louis Francis	Winsted, Conn.	May 21, 1903
260	Thomas, Raymond Gaudenz	Monticello, Iowa.	July 27, 1903
171	Thomson, Thaddeus Austin, jr	Austin, Tex.	July 2, 1903
167	Tod, Elmer Wayne	Youngstown, Ohio.	July 6, 1903
135	Torlinski, Michael John	Nanticoke, Pa.	May 22, 1903
257	Tuholski, Walter Henry	Erie, Pa.	July 2, 1903
46	Turnbull, Archibald Douglas	At large	Sept. 2, 1902
65	Ulrich, Walter Carl	Milwaukee, Wis.	June 13, 1903
217	Utley, Harold Hickox	Springfield, Ill.	May 10, 1902
165	Van Auken, Frederic Tabor	Plainfield, N. J.	June 8, 1903

Annual Examination, May, 1905—268 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.			
19	2	5	28	124	64	163	31	75	72	3	12	31	83	
19	9	5	28	16	18	47	81	12	18	131	3	14	*19	
16	4	5	28	256	251	246	257	199	255	63	190	144	258	
18	3	5	28	202	196	218	182	251	126	222	210	168	225	
19	2	5	28	92	115	126	81	251	180	84	29	47	108	
18	2	5	28	27	53	13	3	19	7	94	223	181	*11	
19	6	5	28	8	47	7	34	59	25	63	243	219	*16	
18	10	5	28	197	223	193	191	127	114	131	173	130	205	
19	5	5	28	254	218	256	226	214	233	131	177	133	250	
18	4	5	28	137	176	172	132	97	72	204	66	66	136	
18	11	5	28	93	85	84	72	138	28	31	116	94	76	
18	9	5	28	129	254	212	85	144	180	131	124	96	150	
17	8	5	28	178	210	257	254	159	157	144	215	174	241	
16	2	5	28	47	64	40	182	80	43	84	153	116	64	
17	2	5	28	218	59	158	103	84	76	94	161	122	149	
17	10	5	28	41	102	41	161	90	70	258	149	113	63	
16	7	5	28	176	162	117	138	73	148	5	165	123	147	
17	0	5	28	28	57	11	23	42	114	118	17	35	*14	
16	8	2	28	16	26	16	39	46	40	74	66	66	*10	
16	9	5	28	25	21	18	42	35	25	144	21	39	*13	
18	8	5	28	218	210	154	235	172	144	84	184	139	219	
17	8	5	28	193	142	180	264	234	255	118	231	194	236	
19	0	5	28	244	176	246	214	253	193	52	147	112	231	
18	10	5	28	64	74	145	92	1	7	5	194	151	70	
16	7	5	28	244	236	265	235	97	209	204	207	163	254	
18	8	5	28	232	183	230	249	239	212	265	228	191	252	
16	9	5	28	98	114	139	39	80	43	131	210	168	106	
18	5	5	28	45	-----	110	-----	65	-----	175	246	226	a 114 $\frac{1}{3}$	
17	11	5	28	178	248	238	142	48	72	21	37	52	174	
18	10	5	28	134	176	158	110	90	144	158	14	32	127	
17	11	5	21	247	188	92	246	161	251	204	176	131	210	
19	4	5	28	18	7	37	5	25	174	74	132	103	*15	
17	8	5	28	141	123	53	103	115	79	144	73	70	96	
19	10	5	28	224	266	257	208	194	174	204	263	245	260	
15	6	5	28	114	166	176	186	219	243	184	165	123	171	
18	11	5	28	237	166	238	129	9	45	63	92	80	167	
17	8	5	28	145	155	81	178	185	199	204	46	55	135	
18	7	2	28	232	233	264	203	151	193	227	-----	213	257	
17	1	5	27	106	9	11	34	164	107	204	170	125	46	
17	2	5	28	62	79	92	46	125	98	184	122	95	65	
16	5	5	28	165	236	190	208	201	220	17	197	156	217	
19	10	5	28	237	59	121	150	232	238	242	83	77	165	

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
202	Van de Carr, James Coe.....	Albany, N. Y.....	June 24, 1903
208	Van Derveer, Warren Abbe.....	Mount Holly, N. J..	July 1, 1903
68	Vertrees, Louis Logan.....	Bushnell, Ill.....	July 2, 1903
207	Vossler, Francis Alfred Leopold.....	Maysville, W. Va..	July 6, 1903
111	Walker, Eugene Bonfils.....	Denver, Colo.....	July 6, 1903
38	Wallace, William Oliver.....	Warrensburg, Mo..	June 10, 1903
122	Walsh, William Hemmings.....	Brooklyn, N. Y....	July 3, 1903
112	Ware, Bruce Richardson, jr.....	Newton, Mass.....	July 3, 1903
246	Watson, Ray Henry.....	Middleville, Mich..	July 3, 1903
216	Welte, Herbert Englebert.....	Terre Haute, Ind..	June 12, 1903
239	White, Newton Harris, jr.....	Wales, Tenn.....	May 6, 1903
188	Williams, Elmo Harrison.....	Woodville, Miss....	July 6, 1903
53	Williamson, William Price.....	Winona, Minn.....	June 29, 1903
173	Windsor, Charles Clifford.....	Iron River, Mich..	July 3, 1903
91	Woodward, Vaughn Veasey.....	Charleston, W. Va..	Aug. 1, 1903
29	Wright, Carter Land.....	Augusta, Ga.....	July 8, 1903

Annual Examination, May, 1905—268 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—									Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.			
17	11	5	28	218	119	149	188	219	212	234	187	142	202	
15	11	5	24	251	93	176	229	214	212	215	51	58	208	
19	6	2	28	83	147	92	41	110	79	94	26	45	68	
19	11	5	15	202	142	199	226	181	180	184	107	89	207	
16	7	5	28	141	79	90	88	148	51	227	138	107	111	
19	2	3	22	47	26	25	34	196	238	222	75	71	38	
19	9	5	28	144	17	190	101	90	112	106	57	61	122	
16	4	5	28	41	218	158	153	59	230	31	141	108	112	
19	5	5	28	247	69	263	240	239	174	229	180	136	246	
20	6	5	28	162	223	215	198	73	248	131	198	159	216	
17	8	5	28	253	248	238	177	172	155	63	212	169	239	
18	4	5	28	159	147	199	191	229	220	74	131	102	188	
18	10	5	28	77	69	62	34	87	51	5	41	53	53	
19	1	5	28	118	204	232	145	229	188	197	128	97	173	
18	5	3	0	83	109	163	72	115	59	84	80	73	91	
17	8	5	28	68	21	44	19	44	11	31	37	52	29	

Midshipmen of the Third Class and relative standing

Order of general merit.	Name.	Appointed from—	Date of admission.
206	Adair, Charles Wallace	Xenia, Ohio	June 7, 1904
61	Allen, Archer Meredith Ruland	New Bedford, Mass.	Aug. 3, 1904
47	Ames, Eugene	At large	July 5, 1904
†	Austin, Joseph Eliot	Brooklyn, N. Y.	July 29, 1904
*11	Bacon, Allen	Newton Highlands, Mass.	June 13, 1904
38	Badt, Harry Asher	Mt. Pleasant, Tex.	May 10, 1904
179	Barnes, Guy Carlton	Bullochville, Ga.	June 15, 1904
75	Barnett, John Walter	Waco, Tex.	July 8, 1904
220	Bartlett, William Clifton	Nasonville, R. I.	July 5, 1904
46	Bastedo, Paul Henry	Buffalo, N. Y.	June 21, 1904
54	Baush, Robert Oliver	Somerset, Pa.	June 30, 1904
227	Beanfield, Rufus McClelland	San Francisco, Cal.	July 6, 1904
158	Beardall, John Reginald	Orlando, Fla.	July 7, 1904
83	Beisel, Fred Cornelius	La Crosse, Wis.	July 2, 1904
*8	Belt, Haller	Dallas, Tex.	June 30, 1904
106	Berg, Frank Robert	Bridgeport, Conn.	July 7, 1904
129	Berry, Fred Thomas	Logan, Iowa	June 30, 1904
114	Best, Charles Lewis	Maysville, Ky.	June 29, 1904
39	Bidwell, Abel Trood	Bellefonte, Pa.	June 7, 1904
138	Blakeslee, Edward Gervase	Lockport, Ill.	July 7, 1904
†	Bloebaum, Chester Allan Arthur	St. Charles, Mo.	July 12, 1904
168	Borland, John	New York, N. Y.	June 7, 1904
64	Botsford, Owen St. Aubin	Clarenceville, Mich.	July 6, 1904
104	Bowerfind, Frederick Charles	Adrian, Mich.	June 7, 1904
66	Boynton, Harold Walter	Haverhill, Mass.	July 1, 1904
49	Brandt, George Edgar	Pass Christian, Miss.	July 6, 1904
22	Brereton, William Denny, jr.	Allegheny, Pa.	July 5, 1904
13	Broshek, Joseph John	New Bedford, Mass.	June 10, 1904
228	Brown, David Lloyd	Fergus Falls, Minn.	June 14, 1904
117	Brune, Howard Walter	Eudora, Kans.	June 7, 1904
48	Buck, Ernest Fisher	Huntington, W. Va.	June 29, 1904
42	Buckingham, Earle	Bridgeport, Conn.	July 21, 1904
149	Burdick, Harold De Foust	Lawrence, Kans.	June 13, 1904
52	Burg, Robert Andrew	Grand Island, Nebr.	June 30, 1904
86	Calhoun, Guy Knight	Seattle, Wash.	July 2, 1904
†	Campbell, John Clement	Rolla, Mo.	July 2, 1904
†	Cappel, Clarence	Brooklyn, N. Y.	June 9, 1904
*4	Carmichael, Andrew Williams	Plattsburg, N. Y.	June 27, 1904
153	Carter, Worrall Reid	Bath, Me.	June 7, 1904
218	Carver, Wilbur Joshua	Searsport, Me.	July 9, 1904
†	Cecil, Thomas Jefferson	New River, Tenn.	June 8, 1904
223	Chambers, Henry Leslie	New York, N. Y.	June 17, 1904

at the Annual Examination, May, 1905—256 members.

Age at date of admission.		Sea service in practice ships.		Order of merit—							Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.			
19	7	---	---	158	239	221	145	9	---	193	206	
19	8	3	0	113	42	38	55	34	112	112	61	
18	9	3	0	24	35	169	71	34	179	164	47	
18	7	3	0	224	211	11	238	95	150	136	†	
19	9	3	0	20	48	15	16	17	47	69	*11	
19	7	3	0	32	28	37	213	24	49	70	38	
19	6	---	---	122	210	132	173	230	197	179	179	
18	0	3	0	80	53	127	117	24	55	73	75	
17	9	3	0	203	233	176	215	214	159	143	220	
17	3	3	0	24	87	68	125	9	155	140	46	
18	8	3	0	38	82	111	145	48	53	72	54	
18	1	3	0	139	249	201	230	34	241	264	227	
17	4	3	0	147	143	97	108	147	236	240	158	
18	4	3	0	73	84	125	141	124	30	57	83	
18	7	3	0	6	21	47	18	24	49	70	*8	
17	0	3	0	96	160	106	77	147	63	80	106	
16	7	3	0	99	168	112	132	79	152	138	129	
19	11	3	0	107	177	109	27	147	173	158	114	
18	8	3	0	10	101	161	90	192	123	119	39	
16	4	3	0	99	101	84	215	207	203	186	138	
19	8	3	0	234	152	101	241	223	193	175	†	
16	7	3	0	190	233	18	108	62	242	266	168	
19	2	3	0	29	73	48	178	62	234	212	64	
18	2	3	0	229	53	22	77	79	116	113	104	
17	4	3	0	27	67	65	176	124	223	211	66	
18	11	3	0	99	28	59	2	184	200	180	49	
17	6	3	0	24	51	75	31	62	26	54	22	
17	7	3	0	32	51	12	3	171	100	102	13	
19	2	3	0	245	230	240	117	147	162	148	228	
19	1	3	0	115	173	162	108	124	58	75	117	
17	7	3	0	22	152	120	77	235	83	92	48	
16	10	3	0	12	61	176	60	124	206	191	42	
18	10	3	0	60	227	207	93	147	218	208	149	
19	6	3	0	42	92	147	38	34	86	93	52	
17	8	3	0	88	152	162	27	48	53	72	86	
17	7	3	0	189	66	180	250	251	248	291	†	
17	3	3	0	234	203	237	252	214	139	127	†	
19	3	3	0	7	7	7	6	95	213	196	*4	
19	5	3	0	166	182	120	82	62	162	148	153	
19	5	3	0	224	179	224	155	171	212	195	218	
19	4	3	0	229	220	216	246	243	193	175	†	
18	1	3	0	237	239	207	210	171	38	62	223	

Midshipmen of the Third Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
*9	Charlton, Alexander Mark	Omaha, Nebr.	June 10, 1904
134	Chew, Francis Thornton	Lexington, Mo.	June 13, 1904
173	Clark, Carl Crittenden	Clarksville, Tex.	July 29, 1904
†	Clark, Joseph Burnside	Hutchinson, Kans.	June 11, 1904
25	Clark, Rensselaer Weston	Sandyhill, N. Y.	June 11, 1904
97	Cleveland, Harry Ward	Fond du Lac, Wis.	July 6, 1904
200	Cloud, Preston Ercelle	Crosskeys, Ala.	July 5, 1904
43	Cochran, Schamyl	Houston, Tex.	May 11, 1904
---	Coe, William Gwynne (a)	Baker City, Oreg.	May 25, 1905
80	Coffin, Trenmor, jr.	Carson City, Nev.	June 7, 1904
130	Collins, Marshall	Richmond, Ky.	May 10, 1904
23	Comerford, Francis John	Boston, Mass.	June 8, 1904
185	Conger, Franklin Paul	St. Louis, Mo.	Sept. 14, 1904
180	Connor, Edward Hollis	Clinton, Iowa	July 14, 1904
126	Cordiner, Douglas Cambell	Laramie, Wyo.	June 9, 1904
34	Crosby, Howard Hall	Somerville, Mass.	July 14, 1904
27	Cunningham, John Craig	Lufkin, Tex.	July 2, 1904
15	Cutts, Elwin Fisher	Milford, N. H.	June 13, 1904
151	Dague, William Henry	Fowler, Ind.	July 2, 1904
60	Davis, Charles Henry, jr.	Groton, Mass.	July 7, 1904
*7	Davis, Henry Frederick Dilman	Elko, Nev.	June 11, 1904
217	Davis, Leslie Charles	Grangeville, Idaho	July 14, 1904
102	Denney, Andrew Daniel	Mountaingrove, Mo.	June 8, 1904
†	De Saussure, Richard Laurens	Charleston, S. C.	June 28, 1904
161	Dolan, Carleton Mathews	Hannibal, Mo.	July 6, 1904
81	Donald, Harry Gordon	Mobile, Ala.	June 7, 1904
*5	Donavin, Kirkwood Harry	Columbus, Ohio	June 28, 1904
74	Douglas, Archibald Hugh	Knoxville, Tenn.	June 8, 1904
72	Doxey, John Lockhart	Berryville, Ark.	May 7, 1903
229	Doyle, James Madison	Philadelphia, Pa.	July 8, 1904
225	Dreutzer, Carl Ebbe	Sturgeon Bay, Wis.	June 11, 1904
109	Ducey, David Francis	Framingham, Mass.	June 8, 1904
95	Duncan, Greer Assheton	Alexandria, La.	July 1, 1904
149	Earle, John Ray	Chicago, Ill.	June 15, 1904
233	Early, Jubal Anderson	Lynchburg, Va.	July 8, 1904
77	Emmerson, George Harris	Lincoln, Ill.	June 11, 1904
†	Emmet, Robert Rutherford Morris	At large	July 6, 1904
210	Estess, Eddie James	Columbia, La.	June 7, 1904
99	Everson, John Horace	Syracuse, N. Y.	June 11, 1904
216	Farrell, William Edward	New York, N. Y.	June 29, 1904
†	Fay, Rush Southgate	At large	July 18, 1904
198	Forgus, Harry Hildebrandt	Trenton, N. J.	June 10, 1904

(a) Reinstated.

Annual Examination, May, 1905—256 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
16	10	3	0	4	12	51	69	9	68	86	*9
18	4	3	0	99	134	69	98	95	246	285	134
17	11	3	0	139	244	201	102	124	92	97	173
18	6	3	0	210	83	101	247	214	153	139	†
18	9	3	0	19	46	90	87	124	60	76	25
19	6	3	0	87	143	142	43	17	109	108	97
19	5	3	0	218	187	180	181	1	135	124	200
18	1	3	0	2	216	132	184	235	97	101	43
21	7	3	0								
17	7	3	0	67	168	138	14	62	147	133	80
17	7	3	0	122	143	216	145	62	2	21	130
19	8	3	0	70	48	12	15	4	65	84	23
19	0	3	0	190	134	204	162	223	116	113	185
19	2	3	0	233	87	101	170	184	155	140	180
19	8	3	0	96	96	127	178	214	126	120	126
17	4	3	0	57	61	23	55	171	86	93	34
19	8	3	0	17	87	75	37	124	140	128	27
18	9	3	0	15	38	20	141	192	6	31	15
18	8	3	0	107	107	143	227	214	131	123	151
19	2	3	0	119	38	69	60	79	13	38	60
19	5	3	0	11	8	36	13	24	19	50	*7
18	10	3	0	180	203	231	215	34	202	183	217
19	7	3	0	119	58	231	18	34	100	102	102
18	8	3	0	153	67	8	238	235	240	258	†
17	10	3	0	170	107	231	82	95	153	139	161
17	0	3	0	60	134	41	137	62	180	165	81
18	0	3	0	8	17	4	50	34	108	107	*5
19	4	3	0	88	122	62	90	95	43	67	74
18	4	5	28	60	148	53	108	214	104	103	72
18	0	3	0	240	230	192	173	243	221	210	229
18	9	3	0	245	216	188	168	147	169	152	225
17	4	3	0	128	58	62	221	95	41	65	109
17	3	3	0	60	174	211	63	79	30	57	95
20	2	3	0	166	148	78	63	79	239	246	149
18	4	3	0	222	227	224	230	235	218	208	232
19	9	3	0	70	12	84	200	207	168	150	77
16	5	3	0	173	143	77	249	253	250	344	†
18	9	3	0	218	152	235	206	147	71	88	210
17	9	3	0	153	174	5	49	171	231	227	99
18	0	3	0	249	160	142	170	48	187	170	216
19	3	3	0	224	244	216	243	124	74	89	†
17	3	3	0	195	211	229	150	24	106	105	198

Midshipmen of the Third Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
215	Foster, Murphy John	Franklin, La	July 1, 1904
193	Fowler, Franklin Harper	Cheyenne, Wyo	June 15, 1904
21	Foy, Edward James	Little Rock, Ark	May 10, 1904
140	Geisinger, William Morris	Troy, Ohio	July 9, 1904
r	Gibson, Holbrook	At large	July 5, 1904
202	Gilroy, Cyrus Dorsey	Lebanon, Pa	June 8, 1904
¶	Gorham, George Burton	Marshall, Mich	July 11, 1903
†	Gray, John William	Spencer, Ind	June 28, 1904
135	Greeno, Loren Walden	Milford, Ohio	July 5, 1904
90	Gresham, William Fuller	Jonesboro, Tenn	June 21, 1904
119	Guthrie, Edwin	Harrison, Nebr	July 19, 1904
188	Gwynn, Henry Martel	Pittsburg, Pa	June 8, 1904
68	Hall, William Holland	Rockingham, N. C.	July 26, 1904
230	Hamilton, Frank Grovenor	Fort Wayne, Ind	June 13, 1904
125	Hamilton, Henry Clay	Dalton, Ga	June 8, 1904
28	Harris, Charles Arno	Grafton, N. Dak	June 23, 1904
¶	Hawthorn, William Fenn	New York, N. Y	July 5, 1904
136	Heiberg, Walter Le Roy	La Crosse, Wis	July 8, 1904
214	Hewlett, George Wilson	New Haven, Conn	July 7, 1904
118	Hibbard, Charles	Providence, R. I	July 5, 1904
16	Hickey, Bernard Francis	Syracuse, N. Y	July 10, 1903
85	Hill, Kinchen Leonard	Darlington, S. C	June 8, 1904
37	Hilliard, John Columbus	Lancaster, S. C	June 11, 1904
89	Hird, Harry Booth	Sturgis, S. Dak	June 16, 1904
58	Hitchcock, Harry Merrill	Pittsford, Vt	July 5, 1904
r	Hodges, Lafayette Ligon	Okalona, Miss	July 6, 1904
19	Holland, Paul Leach	Laurinburg, N. C	July 5, 1904
†	Hoover, Ralph Leonard	Hoquiam, Wash	July 2, 1904
132	Hulings, Joseph Simpson	Oil City, Pa	June 8, 1904
*2	Hunsaker, Jerome Clarke	Saginaw, Mich	July 5, 1904
41	Irish, James McCredie	Utica, N. C	July 2, 1904
87	Jaeger, Ralph Mattson	Minneapolis, Minn	June 23, 1904
57	James, Jules	Danville, Va	June 9, 1904
212	Janeway, Augustine Smith	Upper Providence, Pa	July 7, 1904
132	Jennings, John Calvin	Cedar Rapids, Iowa	July 1, 1904
208	Johnson, Frank Edward	Marysville, Cal	May 13, 1904
189	Johnson, Lee Payne	Concord, N. C	July 6, 1904
199	Jones, Thomas Hardaway	Norcross, Ga	July 5, 1904
156	Jukes, Earle Winfield	Belvidere, Ill	June 9, 1904
71	Kauffman, James Laurence	Miamisburg, Ohio	June 29, 1904
219	Keester, George Bennett	Chicago, Ill	June 11, 1904
124	Keleher, Timothy Jerome	Jersey City, N. J	June 9, 1904

Annual Examination, May, 1905—256 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
18	2	3	0	197	216	237	121	235	185	168	215
16	9	3	0	173	211	162	151	192	207	193	193
17	8	3	0	80	5	21	93	48	4	30	21
18	11	3	0	197	73	240	50	147	14	41	140
18	3	-----	-----	252	247	253	41	95	68	86	r
18	2	3	0	201	200	174	184	124	126	120	202
15	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	¶
19	5	3	0	239	165	194	242	192	207	193	†
18	4	3	0	107	143	199	93	48	157	142	135
19	8	3	0	85	114	183	55	48	52	71	90
18	0	3	0	80	92	65	234	192	191	174	119
19	2	3	0	210	124	176	178	24	116	113	188
19	7	3	0	44	38	162	213	95	3	25	68
19	3	3	0	218	182	221	206	124	248	291	230
17	2	3	0	128	58	84	181	9	188	172	125
18	1	3	0	41	61	43	17	147	105	104	28
17	0	-----	-----	-----	-----	-----	-----	-----	-----	-----	¶
18	3	3	0	183	187	154	63	48	9	35	136
18	7	3	0	222	187	188	184	235	200	180	214
18	8	3	0	99	67	58	173	171	214	201	118
18	5	5	28	37	5	31	73	248	74	89	16
18	11	3	0	107	79	101	87	48	58	75	85
19	7	3	0	47	17	78	54	9	92	97	37
19	8	3	0	75	130	183	38	171	78	91	89
16	0	3	0	128	8	38	73	184	131	123	58
18	11	-----	-----	253	-----	194	253	214	249	310	r
16	7	3	0	35	11	38	29	34	43	67	19
18	3	3	0	240	241	240	238	95	172	157	†
16	11	3	0	84	124	116	210	171	207	193	132
17	10	3	0	4	4	3	60	79	171	156	*2
18	11	2	26	29	21	106	137	192	65	84	41
19	10	3	0	166	84	55	25	207	123	119	87
19	3	3	0	67	42	93	18	243	195	178	57
19	2	3	0	190	203	207	165	147	173	158	212
18	2	3	0	186	107	69	184	147	36	60	132
18	10	3	0	158	241	176	155	62	230	223	208
17	8	-----	-----	170	148	199	184	95	-----	170	189
18	8	3	0	249	203	194	63	95	110	109	199
16	6	3	0	115	130	201	203	124	76	90	156
17	2	3	0	21	148	194	93	124	132	166	71
17	5	3	0	240	249	237	18	95	203	186	219
19	3	3	0	92	160	170	102	192	129	122	124

Midshipmen of the Third Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
†	Kellegrew, Frederick William.....	Brooklyn, N. Y.....	June 9, 1904
105	Kemman, Arthur Sylvanus.....	New Hampton, Iowa.....	July 5, 1904
174	Kemp, Dennis Edwin.....	Walnut Springs, Tex.....	July 5, 1904
45	Kilpatrick, Walter Kenneth.....	New York, N. Y.....	July 9, 1904
40	King, Rufus.....	At large.....	June 29, 1903
155	Kinkaid, Thomas Cassin.....	At large.....	July 7, 1904
136	Knerr, Hugh Johnston.....	Atchison, Kans.....	June 8, 1904
100	Kraus, Sidney Moses.....	Peru, Ind.....	July 11, 1904
205	Labhardt, Herbert Bismarck.....	Highland, Ill.....	Aug. 10, 1904
176	La Bounty, Selah Montrose.....	Fairhaven, Mich.....	July 2, 1904
107	Laizure, Dallas Charles.....	Fargo, N. Dak.....	July 5, 1904
94	Lammers, Howard Melvin.....	Heron Lake, Minn.....	June 11, 1904
18	Latham, John Campbell.....	Hernando, Miss.....	June 11, 1904
166	Leahy, Michael Arthur.....	Marshfield, Wis.....	May 10, 1904
192	Lee, Alva.....	Oxford, Nebr.....	July 5, 1904
142	Lee, Willis Augustus, jr.....	Owenton, Ky.....	July 9, 1904
62	Lemly, Rowan Palmer.....	At large.....	May 13, 1904
50	Loftin, Edward Hill.....	Pensacola, Fla.....	June 16, 1904
113	Lowell, Jabez Stubbs.....	Bangor, Me.....	July 9, 1904
56	Lucas, Arthur Linford.....	Cleveland, Ohio.....	July 5, 1904
121	McCauley, Cleveland.....	Breckenridge, Tex.....	May 10, 1904
76	McCauley, Tracy Lay.....	At large.....	July 11, 1904
91	McClain, John Franklin.....	Tripp, S. Dak.....	June 9, 1904
181	McCormick, Eugene Delapointe.....	Morgantown, W. Va.....	June 13, 1904
110	McDonald, James William.....	Oshkosh, Wis.....	June 14, 1904
211	McDowell, Dudley Howard.....	Blakely, Ga.....	July 5, 1904
145	McGuire, Henry Davis.....	Omaha, Nebr.....	June 6, 1904
163	McKee, Ernest Wheeler.....	Howard, S. Dak.....	June 9, 1904
170	McNeill, Andrew Byrne.....	Hinkles Ferry, Tex.....	July 7, 1904
148	Magruder, Cary Walthall.....	Vicksburg, Miss.....	July 7, 1904
190	Marion, Paul Henry.....	At large.....	July 6, 1904
*3	Markland, Henry Thomas.....	Milo, N. Y.....	Aug. 26, 1904
†	Maupin, Frank Bond.....	Baltimore, Md.....	Aug. 27, 1904
¶	Meade, Everard Kidder.....	Boyce, Va.....	June 16, 1904
36	Melvin, George Herbert.....	Geneseo, Ill.....	June 13, 1904
†	Meriwether, Minor, jr.....	Lafayette, La.....	May 10, 1904
†	Mitscher, Mark Andrew.....	Palmer City, Okla.....	July 9, 1904
186	Moore, James Dennis.....	Ashland, Oreg.....	July 8, 1904
128	Mueller, Leo Charles.....	La Crosse, Wis.....	July 5, 1904
78	Muir, Boyce Kitredge.....	Grand Rapids, Mich.....	July 19, 1904
81	Munroe, William Robert.....	Waco, Tex.....	July 2, 1904
30	Nelson, John Arthur.....	Lancaster, N. H.....	July 5, 1904

Annual Examination, May, 1905—256 members—Continued.

Age at date of admission.		Sea service in practice ship.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and Law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	8	3	0	201	185	251	141	251	71	88	†
17	10	3	0	128	141	73	75	147	78	91	105
16	1	3	0	150	152	132	227	248	131	123	174
16	8	3	0	23	79	46	137	34	173	158	45
18	5	5	28	96	124	1	23	95	129	122	40
16	3	3	0	122	197	84	158	62	182	166	155
17	0	3	0	122	101	132	132	34	188	172	136
16	11	3	0	139	73	90	125	95	15	44	100
18	1	3	0	210	241	170	155	79	78	91	205
19	7	3	0	158	224	204	151	95	39	63	176
19	11	3	0	139	55	154	82	17	61	77	107
16	4	3	0	210	46	31	43	192	149	135	94
19	1	3	0	27	17	23	117	214	7	32	18
18	1	3	0	139	134	221	191	184	63	80	166
18	9	3	0	186	179	211	170	48	143	130	192
16	1	3	0	135	203	147	77	79	96	100	142
19	4	3	0	65	87	35	98	2	177	159	62
18	10	3	0	73	48	69	55	79	67	85	50
18	6	3	0	51	211	132	102	192	166	149	113
16	6	3	0	52	168	27	30	235	224	212	56
19	7	3	0	150	165	140	63	124	47	69	121
17	6	3	0	99	55	33	221	79	21	51	76
19	6	3	0	70	114	84	158	230	94	99	91
18	11	3	0	210	134	44	230	95	180	165	181
17	10	3	0	195	92	81	36	207	34	59	110
19	6	3	0	210	227	240	124	95	83	92	211
19	11	3	0	158	124	123	176	62	100	102	145
18	3	3	0	134	197	142	168	147	100	102	163
19	6	1	19	218	31	112	234	147	131	123	170
18	3	3	0	85	200	190	41	207	233	244	148
19	7	3	0	229	233	5	224	95	234	235	190
19	5	3	0	9	20	14	5	24	23	53	*3
18	8	3	0	206	244	235	244	124	107	106	†
19	7	3	0	183	107	162	250	223	197	179	¶
17	6	3	0	18	35	81	223	62	56	74	36
18	4	3	0	237	203	250	230	254	247	287	†
17	5	3	0	186	196	162	244	124	122	117	†
19	2	3	0	197	92	141	196	171	178	162	186
18	0	3	0	197	65	60	203	147	8	33	128
16	5	3	0	54	55	125	191	79	56	74	78
18	2	3	0	39	141	147	129	147	121	116	81
20	1	3	0	88	72	15	11	48	32	58	30

Midshipmen of the Third Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
222	Nichols, Chase Hood	Winchester, Ind.....	June 10, 1904
*1	Norton, Edmund Randall	Portland, Me.....	June 10, 1904
101	Olson, Allan Gustavus	Chicago, Ill.....	July 9, 1904
196	O'Rear, John Thomas Hazelrigg	London, Ky.....	July 6, 1904
51	Oswald, James Leslie	Goodland, Ind.....	July 2, 1904
146	Owen, William Cook	Fayetteville, N. C.....	July 5, 1904
191	Page, William Kenneth	Chicago, Ill.....	June 10, 1904
224	Pailthorpe, Ormand Cleveland	Petoskey, Mich.....	July 6, 1904
213	Parsons, Henry Ervin	Accomac, Va.....	June 15, 1904
123	Pashley, William Hubbel	Chicago, Ill.....	June 11, 1904
29	Patterson, David Calvin, jr	Omaha, Nebr.....	July 1, 1904
79	Penn, Arthur Miller	Laredo, Tex.....	July 5, 1904
172	Peterson, Martin Jonas	Des Moines, Iowa ..	July 5, 1904
159	Peyton, Paul Jones	Columbus, Miss.....	June 10, 1904
69	Pickering, Nelson Winslow	Boston, Mass.....	Aug. 2, 1904
174	Pierce, Morris Rumford	New York, N. Y.....	Oct. 15, 1904
88	Piersol, William Burton	Philadelphia, Pa ...	June 10, 1904
226	Poole, John Littleton	Baltimore, Md.....	July 5, 1904
139	Porter, Henry Hall	Munhall, Pa.....	June 9, 1904
197	Powell, Edward William Beirne.....	Denver, Colo.....	July 11, 1904
116	Purnell, William Reynolds.....	Bowling Green, Mo.	July 14, 1904
24	Putnam, Joseph Franklin	Rochester, N. Y.....	June 18, 1904
*10	Rankin, John Wilkes	Hartford, Conn ...	Sept. 1, 1904
120	Rawls, Walter Irven	Athens, Ala.....	June 11, 1904
202	Reimers, Christian Albert, jr.....	Pierce, Nebr.....	May 10, 1904
182	Richardson, Henry Smith	Greensboro, N. C....	July 5, 1904
146	Ridgely, Harry Clark	Springfield, Ill.....	June 11, 1904
98	Rinehart, Evan Urner	Baltimore, Md.....	Oct. 3, 1904
44	Rockwell, Francis Warren	At large	June 11, 1904
167	Roelker, Edward Porter	At large	July 7, 1904
69	Rogers, Byron Demont	Springfield, Ill.....	June 14, 1904
96	Rogers, Robert Emmet	Ozark, Mo.....	July 5, 1904
55	Ross, Charles Corwin	Richmond, Ind.....	July 8, 1904
73	Rountree, Walter Jefferson	Quitman, Ga.....	June 15, 1904
33	Saufley, Richard Caswell.....	Stanford, Ky.....	June 11, 1904
†	Schaffer, John Leinbach	Reading, Pa.....	June 8, 1904
64	Schanze, Albert Keys	Newark, N. J.....	July 6, 1904
59	Schipfer, Carl Arthur	Sigourney, Iowa.....	July 5, 1904
204	Searcy, William Williams, jr.....	Brenham, Tex.....	July 11, 1904
93	Shafroth, John Franklin, jr	Denver, Colo.....	June 15, 1904
67	Smith, Frank Roop, jr	Wilmington, Del ...	July 6, 1904
183	Smith, James Downing	Shadwell, Va.....	June 11, 1904

Annual Examination, May, 1905—256 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
18	7	3	0	210	211	216	151	34	216	203	222
19	0	3	0	1	2	17	77	124	17	47	*1
19	6	3	0	166	165	84	10	95	86	93	101
18	8	3	0	177	187	228	121	124	228	214	196
19	1	3	0	44	25	123	128	147	71	88	51
18	11	3	0	99	152	224	215	62	9	35	146
20	1	3	0	206	216	192	71	147	141	129	191
16	7	2	8	229	233	183	191	95	170	154	224
19	1	3	0	153	194	190	151	230	245	282	213
18	3	3	0	128	114	93	85	184	205	190	123
17	7	3	0	65	107	8	26	9	61	77	29
18	9	3	0	47	192	41	145	124	135	124	79
19	4	3	0	153	187	97	184	62	185	168	172
17	1	3	0	147	177	142	127	95	145	132	159
17	3	3	0	107	107	51	32	48	78	91	69
17	8	3	0	150	160	154	158	147	197	179	174
19	8	3	0	182	100	120	8	5	23	53	88
16	9	3	0	244	168	229	203	184	160	144	226
17	10	3	0	170	96	162	106	147	112	112	139
18	10	3	0	227	114	183	206	17	147	133	197
17	10	3	0	93	101	112	137	62	166	149	116
17	5	3	0	31	25	78	11	207	157	142	24
17	10	3	0	3	37	194	4	48	27	55	*10
17	7	3	0	53	174	116	215	24	162	148	120
17	6	3	0	139	224	224	158	5	229	220	202
17	11	3	0	180	61	106	224	62	244	273	182
18	11	3	0	227	67	73	162	62	68	86	146
18	7	3	0	75	73	180	90	223	112	112	98
17	10	3	0	47	114	48	46	147	43	67	44
18	9	3	0	115	66	147	196	256	233	230	167
20	1	3	0	46	179	159	23	9	97	101	69
18	6	3	0	119	101	81	63	95	119	114	96
17	10	3	0	54	67	109	32	124	128	121	55
17	9	3	0	88	42	53	93	124	190	173	73
19	8	3	0	57	14	18	206	5	34	59	33
18	2	3	0	128	96	119	247	95	215	202	†
18	3	3	0	99	78	90	18	17	49	70	64
17	0	3	0	80	31	62	145	95	39	63	59
18	10	3	0	164	96	211	198	255	243	268	204
17	2	3	0	95	73	95	46	5	207	193	93
18	6	3	0	64	130	159	6	79	120	115	67
19	7	3	0	135	230	234	226	124	1	18	183

Midshipmen of the Third Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
160	Smith, Karl Frederick	Adams, Mass.	July 11, 1904
12	Smith, Oscar, jr	Wilkesbarre, Pa.	July 9, 1904
156	Smith, Pierre Lorraine	Punxsutawney, Pa.	July 6, 1904
*5	Smith, Walter	Boston, Mass.	July 5, 1904
20	Smith, William Robinson, jr	Weldon, N. C.	June 11, 1904
17	Speicher, Paul Ernest	Braddock, Pa.	July 7, 1904
171	Spore, James Sutherland	West Bay City, Mich.	June 11, 1904
63	Staley, John Bridgeford	Albany, N. Y.	July 6, 1904
163	Stark, Lloyd Crow	Louisiana, Mo.	June 11, 1904
187	Steckel, Abner Moyer	Orwigsburg, Pa.	May 11, 1904
91	Stevens, James Garfield	Summerfield, Ohio.	July 2, 1903
131	Stewart, Laurance Sprague	South Orange, N. J.	May 10, 1904
169	Stoer, Charles Herbert	Philadelphia, Pa.	Sept. 6, 1904
184	Strauss, Harold Aaron	Franklin, Ohio	July 2, 1904
r	Sutton, James Nuttle	Portland, Oreg.	May 10, 1904
108	Thomas, Clarence Crase	Grass Valley, Cal.	July 7, 1904
195	Tipton, Thomas Murray	Las Vegas, N. Mex.	July 5, 1904
209	Townsend, Frank Willard	Wyoming, Ill.	July 11, 1904
141	Trippe, Richard Edwards	Kittanning, Pa.	July 28, 1904
14	Turner, Richmond Kelly	Stockton, Cal.	June 13, 1904
31	Turner, William Woodfill	Evansville, Ind.	June 11, 1904
193	Vanderhoof, Arnold Hines	New York, N. Y.	Aug. 15, 1904
25	Vanderveer, Normand Reeve	New York, N. Y.	July 2, 1904
231	Waller, Littleton Waller Taswell, jr.	At large	July 5, 1904
221	Walling, Ralph Gordon	Erie, Pa.	June 11, 1904
154	Ward, Robert Grover	New York, N. Y.	July 8, 1904
201	Warren, Lee Pettit	Piedmont, Mo.	July 16, 1904
162	Waters, Robert Powers	St. Joseph, Mo.	July 8, 1904
†	Webb, Arthur Follett	Winfield, Kans.	July 6, 1904
177	Webster, Fletcher Othello	Solomons, Md.	July 6, 1904
112	Welshimer, Robert Ross	Neoga, Ill.	July 5, 1904
115	West, Clyde Gray	Wellston, Ohio	June 13, 1904
53	White, Richard Charles	Buffalo, N. Y.	June 15, 1904
152	Wickham, Williams Carter	Richmond, Va.	Aug. 23, 1904
122	Wilhelm, Ora	Mattoon, Ill.	July 13, 1904
84	Wilkinson, John Cabell, jr	St. Louis, Mo.	Sept. 30, 1904
35	Wille, Frank Joseph	Omaha, Nebr.	June 10, 1904
102	Willett, Maurice Benjamin	Montpelier, Ohio	June 11, 1904
111	Williams, Francis Marion, jr.	Newton, N. C.	July 11, 1904
207	Williams, Raleigh Corwin	Wichita, Kans.	July 6, 1904
32	Wilson, Eugene Edward	Seattle, Wash.	June 11, 1904
165	Wilson, George Folger	Hiram, Ohio.	July 11, 1904

Annual Examination, May, 1905—256 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
18	5	3	0	177	152	147	32	171	218	208	160
17	6	3	0	12	10	48	86	79	17	47	12
17	10	3	0	139	140	116	132	207	211	194	156
18	11	3	0	14	25	34	1	17	83	92	*5
17	8	3	0	32	21	23	98	34	16	45	20
16	6	3	0	47	15	8	50	192	32	58	17
19	0	3	0	203	130	207	43	184	151	137	171
18	6	3	0	15	114	211	165	248	94	99	63
17	6	3	0	190	42	170	113	62	221	210	163
17	11	3	0	190	233	183	117	171	42	66	187
19	12	5	28	107	152	27	55	230	224	212	91
17	10	3	0	135	124	57	129	124	227	213	131
16	10	3	0	164	160	154	132	95	161	147	169
16	9	3	0	234	185	112	129	95	78	91	184
18	11	-----	-----	251	249	252	50	24	138	126	r
17	6	3	0	67	101	147	165	79	97	101	108
19	10	2	11	245	168	65	200	243	145	132	195
19	2	3	0	203	220	130	215	192	123	119	209
19	6	3	0	115	134	44	181	192	237	243	141
19	0	3	0	43	1	23	46	17	111	110	14
19	10	3	0	35	21	60	121	171	22	52	31
18	7	3	0	158	220	211	198	79	141	129	193
19	11	3	0	75	2	2	234	147	37	61	25
17	9	3	0	245	203	240	184	192	191	174	231
19	2	3	0	206	197	216	191	147	195	178	221
17	8	3	0	173	192	30	162	243	217	207	154
16	1	3	0	122	220	188	191	214	235	236	201
18	7	3	0	135	122	147	115	223	231	227	162
17	8	3	0	240	252	240	227	147	184	167	†
18	3	3	0	153	247	240	69	48	90	96	177
19	2	3	0	122	38	154	132	95	90	96	112
19	7	3	0	158	79	129	115	48	29	56	115
19	1	3	0	57	31	95	98	223	76	90	53
17	1	3	0	54	233	240	200	184	43	67	152
19	11	3	0	183	16	170	87	147	144	131	122
19	11	3	0	147	87	55	76	223	23	53	84
17	10	3	0	39	31	97	113	24	11	37	35
18	8	3	0	113	168	97	32	230	89	95	102
16	11	-----	-----	75	124	131	108	192	162	148	111
17	8	3	0	210	200	204	210	124	27	55	207
16	9	3	0	75	28	29	106	3	4	30	32
17	9	3	0	177	182	174	141	192	19	50	165

Midshipmen of the Third Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
127	Wilson, William Walter	Newcastle, Del	June 11, 1904
143	Wuest, Richard Walter	Cincinnati, Ohio.....	June 13, 1904
144	Yates, Charles Moulding	Janesville, Wis	Sept. 10, 1904
178	Young, Robert Simonton, jr.....	Concord, N. C	June 14, 1904

Annual Examination, May, 1905—256 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
18	3	3	0	139	114	132	102	95	112	112	127
18	0	3	0	173	114	101	234	34	11	37	143
19	10	3	0	93	224	240	38	95	135	124	144
18	3	3	0	206	194	240	8	9	173	158	178

Midshipmen of the Fourth Class—247 members.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Alexander, Israel M.....	Taylor, Tex.....	June 27, 1905	16	1
Alford, Thalbert Nelson.....	Wills Point, Tex.....	June 20, 1905	17	8
Alger, Clarence Wells.....	Pierre, S. Dak.....	June 29, 1905	18	3
Allewelt, Robert Levi.....	Hanover, Pa.....	June 30, 1905	16	3
Alston, William Ott.....	Clayton, Ala.....	June 17, 1905	18	5
Applewhite, Duke.....	Brownstown, Ind.....	July 11, 1905	18	7
Ashley, John Martin.....	Carmi, Ill.....	June 30, 1905	18	10
Bagg, Homer Adolph.....	West Turin, N. Y.....	May 1, 1905	18	8
Bailey, George Thomas.....	Millport, N. Y.....	Sept. 2, 1905	17	5
Barney, Arthur.....	Kearney, Nebr.....	July 8, 1905	19	0
Barry, James Richard.....	Monroe, Mich.....	July 11, 1905	18	3
Becker, John Erb.....	Marietta, Pa.....	May 4, 1905	18	3
Beeson, Delmar Harvey.....	Philadelphia, Pa.....	July 22, 1905	20	1
Bennett, Oakley Adair.....	Louisville, Miss.....	July 3, 1905	19	0
Bennett, Robert Horace.....	Indianapolis, Ind.....	June 28, 1905	17	11
Benson, Howard Hartwell James.....	Macon, Ga.....	June 29, 1905	16	9
Bernhard, Alva Douglas.....	Lawrence, Kans.....	June 17, 1905	19	3
Billingsley, William Devotie.....	Winona, Miss.....	July 5, 1905	18	2
Blackwell, Joseph Minor.....	Bethel Academy, Va.....	July 6, 1905	16	3
Blandin, John Joseph.....	Greenwood, Md. At large.....	Aug. 30, 1905	19	5
Blankenship, Ernest Joseph.....	Paragon, Ind.....	June 17, 1905	19	11
Borchardt, Herbert Reynolds Alexander.	Chicago, Ill.....	July 3, 1905	17	3
Boucher, Creed Haymond.....	New Carlisle, Ind.....	June 28, 1905	17	4
Bowen, William Porter.....	Columbia, Tenn.....	June 17, 1905	17	6
Bradford, Gerard.....	Burlington, Vt.....	June 16, 1905	17	9
Braisted, Frank Alfred.....	New York, N. Y.....	June 28, 1905	16	4
Brandt, Edmund Selden Randolph.....	Montclair, N. J.....	July 3, 1905	17	1
Brewer, Rowland Hart.....	Lewes, Del.....	July 11, 1905	19	0
Brown, Stuart Southerland.....	West Seattle, Wash.....	Apr. 27, 1905	18	3
Bryant, Albert Cook.....	Canton Bend, Ala.....	July 21, 1905	19	5
Bunkley, Joel William.....	Macon, Ga.....	July 6, 1905	18	0
Burdick, Harold Stacey.....	Providence, R. I.....	June 17, 1905	18	2
Butler, Henry Mithoff.....	Columbus, Ohio.....	July 3, 1905	19	3
Butler, William Parker.....	Jackson, Tenn.....	June 16, 1905	18	9
Bye, Levi Bendick.....	Wallin, Mich.....	June 24, 1905	18	4
Caldwell, Edgar Newman.....	Glasgow, Ky.....	July 1, 1905	17	10
Campbell, John Clement.....	Rolla, Mo.....	July 2, 1904	17	7
Campbell, Levin Hicks, jr.....	Hyattsville, Md.....	June 28, 1905	18	7
Canine, Stanley Roscoe.....	Llano, Tex.....	July 5, 1905	19	4
Cappel, Clarence.....	Brooklyn, N. Y.....	June 9, 1904	17	3
Capron, Webster Allyn.....	Fort Myer, Va.....	July 8, 1905	18	10
Carey, Lee Cummins.....	Berlin, Md.....	July 22, 1905	18	3
Carroll, Penn Leary.....	Minden, La.....	May 2, 1905	19	2
Carter, Frank Saulsbury.....	Lewes, Del.....	July 14, 1905	16	2
Cather, Adrian Bush.....	Flemington, W. Va.....	Aug. 21, 1905	20	2

Midshipmen of the Fourth Class—247 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Chambers, Charles Fletcher.....	Steubenville, Ohio.	Mar. 6, 1905	20	0
Chapline, Vance Duncan.....	Lincoln, Nebr.	June 5, 1905	17	9
Church, Gaylord.....	Meadville, Pa.....	June 15, 1905	19	10
Clevenger, Grover Cleveland.....	Excelsior, Mo.....	July 7, 1905	17	2
Coman, Robert Grimes.....	Trempealeau, Wis..	July 22, 1905	17	10
Comfort, Roland Marcy.....	Bradford, Pa.....	June 26, 1905	16	7
Conlon, Bernard.....	Brooklyn, N. Y.....	June 14, 1905	17	5
Cooper, Henry George, jr.....	Oxford, N. C.....	May 4, 1905	16	5
Crowell, Joseph Franklin, jr.....	Kearney, N. J.....	June 14, 1905	17	7
Curtis, Charles Carey.....	Marietta, Ohio.....	July 6, 1905	16	5
Daubin, Freeland Allan.....	Lamar, Mo.....	July 5, 1905	19	5
Davis, Charles Covode.....	Pleasant Unity, Pa	July 7, 1905	17	10
Davis, Roy Henry.....	Eugene, Oreg.....	May 9, 1905	19	9
Dayton, James, jr.....	Port Jefferson, N. Y	May 20, 1905	17	7
Dearing, Anderson Chenault.....	Flemingsburg, Ky	July 1, 1905	17	1
Deem, Joseph Mason.....	Memphis, Tenn.....	July 17, 1905	16	8
De Mott, Max Burke.....	Niles, Mich.....	July 5, 1905	19	6
Dessez, John Harrison Semmes.....	Chevy Chase, Md..	July 8, 1905	17	2
Dick, Hasell Hutchison.....	Sumter, S. C.....	July 18, 1905	17	1
Dixon, Virgil Jason.....	Los Angeles, Cal..	June 15, 1905	18	7
Donelson, John Findley.....	Pawnee, Okla.....	July 5, 1905	18	5
Downer, Delavan Bloodgood.....	New York, N. Y.....	June 10, 1905	17	0
Dresel, Alger Herman.....	Washington, D. C..	July 5, 1905	16	5
Drew, Richard.....	Detroit, Mich.....	June 30, 1905	17	6
Dunn, Lucius Claude.....	Water Valley, Miss	July 18, 1905	19	9
Dysart, Arthur Samuel.....	Phoenix, Ariz.....	June 28, 1905	19	3
Eccleston, Howard Richardson.....	Blackwell, Mo.....	July 11, 1905	17	3
Ede, Alfred Louis.....	Reno, Nev.....	July 5, 1905	18	0
Edwards, Walter Atlee.....	Philadelphia, Pa.....	Aug. 15, 1905	18	8
Elder, Charles Milford.....	Cordele, Ga.....	July 1, 1905	17	3
Ellington, Eric Lamar.....	Smithfield, N. C..	July 8, 1905	16	2
Elliot, Richard McCall, jr.....	Lower Merion, Pa..	Aug 17, 1905	17	4
Endel, Solomon.....	Lake Charles, La..	June 30, 1905	18	1
Faus, William Curtis.....	Onawa, Iowa.....	July 3, 1905	17	9
Fox, Henry Hugo.....	St. Louis, Mo.....	Apr. 29, 1905	19	11
Friedell, Deupree Julien.....	Texarkana, Ark.....	May 1, 1905	19	9
Gary, Charles Braxton.....	Henderson, N. C.....	Apr. 29, 1905	19	2
Gibson, Holbrook.....	Jersey City, N. J..	Aug. 22, 1905	19	5
Gillette, Claude Sexton.....	Cherokee, Iowa.....	June 28, 1905	19	5
Gorham, George Burton.....	Marshall, Mich.....	July 11, 1903	15	3
Goulard, Alexander.....	Bayonne, N. J.....	July 27, 1905	19	9
Grebe, Walter Christian.....	Yankton, S. Dak..	July 17, 1905	19	10
Green, Fitzhugh.....	St. Joseph, Mo.....	June 20, 1905	16	10
Greene, Oscar Casey.....	Opelika, Ala.....	Aug. 16, 1905	17	2
Guiler, Robert Pollok, jr.....	Calais, Ohio.....	July 3, 1905	18	1
Gunther, Ernest Ludolph.....	Memphis, Tenn.....	Apr. 29, 1905	17	8

Midshipmen of the Fourth Class—247 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Haas, Ewart Gladstone	Newport, R. I	July 6, 1905	19	6
Haines, Preston Bennett	Peekskill, N. Y	July 17, 1905	19	0
Hambusch, Phillip Frederic	Burlington, Iowa	June 16, 1905	19	11
Hand, Judson Leland	Pelham, Ga	June 16, 1905	17	5
Harris, Joseph Sumpter	Monticello, Ark	June 30, 1905	17	9
Hatcher, Julian Somerville	Front Royal, Va	July 6, 1905	17	0
Hawthorn, William Finn	New York, N. Y	July 5, 1905	17	0
Haxton, Ralph Glover	Worthington, Ind.	Aug. 17, 1905	18	4
Hedrick, David Irvin	Dunkirk, Ohio	July 22, 1905	18	7
Henderson, Monroe Irby	Fort Worth, Tex	June 30, 1905	18	6
Henderson, Thomas Stalsworth	Bryan, Tex	May 1, 1905	18	4
Hersey, Mark Leslie, jr	Corinth, Me	July 7, 1905	17	0
Heywood, Claude Lyman	Jackson, Mich	July 1, 1905	19	4
Hodges, Lafayette Ligon	Okolona, Miss	July 10, 1905	19	11
Hoey, Granville Benjamin	Dover, Del	July 8, 1905	17	7
Humbert, George Frederick	Williamstown, Pa	July 5, 1905	19	6
Hunt, Ridgely, jr	At large	Aug. 26, 1905	17	11
Hustvedt, Olaf Mandt	Decorah, Iowa	June 15, 1905	19	0
Jemison, John Kell	Lafayette, Ala	July 7, 1905	17	2
Joers, Rudolph Joseph	St. Louis, Mo	July 12, 1905	17	7
Johnson, Gerald Augustus	St. Paul, Minn	July 7, 1905	19	1
Johnson, Lee Payne	Concord, N. C	Sept. 5, 1905	18	10
Jones, Raymond Edwin	Wickliffe, Ohio	July 6, 1905	18	7
Jungling, Carl Pennywitt	Natchez, Miss	Apr. 29, 1905	16	8
Keep, Howard Sanford	Lowell, Mass	July 19, 1905	17	4
Kelley, Frank Harrison, jr	Tacoma, Wash	June 16, 1905	16	4
Kelly, Monroe	Staunton, Va	Apr. 29, 1905	18	9
Kennedy, Sherman Stewart	Saginaw West Side, Mich.	June 17, 1905	16	9
Kilduff, William Douglas	New York, N. Y	June 17, 1905	18	10
Kimbrough, Jerdone Pettus	Germantown, Tenn	July 5, 1905	16	9
King, Samuel Wilder	Honolulu, H. I	June 27, 1905	18	6
Kirk, Alan Goodrich	Beverly, N. J	July 5, 1905	16	8
Kirkman, Van Leer, jr	Nashville, Tenn	July 7, 1905	17	9
Kitagaki, Asahi	Kioto, Japan	June 10, 1905	19	7
Koehler, Hugo William	St. Louis, Mo	July 31, 1905	19	0
Koenig, William Charles	Rusk, Tex	Apr. 29, 1905	19	4
Lang, Frederick Lyford	Brooklyn, N. Y	Mar. 29, 1905	19	10
Lange, Edward Charles	Medford, Wis	June 20, 1905	17	8
Lanphier, Alfred Young	Springfield, Ill	June 20, 1905	18	11
Lansdowne, Zachary	Greenville, Ohio	Sept. 2, 1905	16	9
Leaphart, Harry Arthur	Brookfield, Mo	June 15, 1905	19	2
LeClair, Hugh Pope	Superior, Wis	June 17, 1905	19	8
Leighton, Frank Thomson	Tunkhannock, Pa	June 14, 1905	19	9
Leland, William Farrel	Troy, Kans	Aug. 15, 1905	18	7
Lind, William Ludwig	Brainerd, Minn	June 30, 1905	18	0
Lindley, Leo Lee	Prosperity, Pa	July 5, 1905	19	5

Midshipmen of the Fourth Class—247 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Lindsay, Lemuel Earl	Gnadenhutten, Ohio	July 5, 1905	17	10
Little, William Taliaferro	Greenville, Miss	July 12, 1905	18	7
Logan, Edgar Arden	New York, N. Y.	July 3, 1905	18	0
Lothrop, Cummings Lincoln, jr	Springfield, Mass.	Apr. 29, 1905	16	8
Lucas, Chauncey Armlyn	New York, N. Y.	July 5, 1905	19	9
McCabe, Hugh Victor	Leesburg, Va	June 10, 1905	16	4
McCandlish, Benjamin Vaughan	Petersburg, Va	July 5, 1905	19	1
McCoy, Sydney Russell	Wheeling, Va	July 7, 1905	19	11
McCrary, Isaac Newton	Calvert, Tex	July 8, 1905	19	1
McDaniel, Bernice	Trenton, Tex	Apr. 29, 1905	18	10
McDermott, John Clark	Tellico Plains, Tenn	July 5, 1905	16	8
McElduff, Daniel Aloysius	New York, N. Y.	Sept. 2, 1905	17	9
McGlasson, Archibald	Bullittsville, Ky	June 16, 1905	18	9
McIntyre, Earl Ames	Middletown, N. Y.	July 8, 1905	19	10
McLaren, Israel Earle	Siloam Springs, Ark.	July 22, 1905	18	5
Macfarlane, Scott Bartlett	Towanda, Pa	July 6, 1905	19	10
Maddox, Charles Hamilton	Oil City, Pa	June 16, 1905	19	4
Mailley, Charles Clark White	Stromsburg, Nebr.	July 18, 1905	17	8
Maloney, James Dodson	Knoxville, Tenn.	June 15, 1905	19	0
Manahan, Stewart Allan	Norwalk, Ohio	July 5, 1905	18	4
Manock, Frank Delmore	Pittsfield, Me	July 6, 1905	18	4
Meade, Bolivar Vaughan	Birmingham, Ala.	Aug. 16, 1905	17	10
Meade, Everard Kidder	Boyce, Va	June 16, 1904	19	7
Merrick, Anson Angus	Walhalla, S. C	July 6, 1905	19	4
Miller, Adolph Bradlee	Buffalo, N. Y.	June 10, 1905	19	9
Mooney, Robert Weir	New York, N. Y.	July 22, 1905	19	2
Morrison, Charles Henry	Hudson, N. Y.	May 1, 1905	20	0
Moses, Radford	Jefferson City, Mo.	July 8, 1905	16	1
Murphy, Joseph Augustine	Boston, Mass	July 22, 1905	18	8
Nordyke, Horace Williams	Indianapolis, Ind.	June 19, 1905	18	9
Northcroft, Percy Wilfred	Pawtuxet, R. I.	June 17, 1905	18	10
Okie, John Brognard, jr	Lost Cabin, Wyo.	June 20, 1905	16	9
Oldendorf, Jesse Barrett	Riverside, Cal	May 1, 1905	18	3
Ordway, Earl Prime	Battlecreek, Mich.	July 5, 1905	19	7
Paunack, Robert Rudolf	Madison, Wis	June 20, 1905	19	0
Peirce, Christopher Dudley	Warsaw, N. C	July 6, 1905	19	2
Pendleton, Andrew Lewis, jr	Elizabeth City, N. C.	May 6, 1905	18	7
Platt, Comfort Benedict	Pittsfield, Mass	May 1, 1905	19	7
Porter, William Nichols	Toledo, Ohio	Aug. 15, 1905	19	5
Price, Charles Denniston	Oakmont, Pa	July 27, 1905	19	5
Quale, Grant Wilson	Silvercreek, N. Y.	July 7, 1905	18	4
Quillian, John William	Augusta, Ga	Aug. 14, 1905	18	8
Raguet, Edward Cook	Davenport, Iowa	July 8, 1905	19	2
Redman, Ernest Albert	Lynn, Mass	June 14, 1905	16	7
Reeves, George Newton, jr	Markland, Ind	June 13, 1905	19	2
Reordan, Charles Edwin	Dallas, Tex	July 28, 1905	17	1

Midshipmen of the Fourth Class—247 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Rice, Paul Hildreth	Syracuse, N. Y.	July 5, 1905	19	2
Richardson, William Nicholas, jr. . .	Quid Nunc, Ala. . .	June 16, 1905	17	6
Richey, Thomas Beall	Fort Defiance, Va. . .	July 18, 1905	17	8
Rieger, Augustine Watchman	North Carolina . . .	May 5, 1905	19	9
Robbins, Josephus Gayle	Mayfield, Ky . . .	June 15, 1905	18	11
Roberts, Chester Sayre	Joliet, Ill . . .	July 7, 1905	16	8
Roberts, William Lawton	Savannah, Ga . . .	Sept. 2, 1905	18	10
Robertson, Marion Clinton	Houston, Tex . . .	July 8, 1905	19	9
Robertson, Robert Stanley, jr.	Manchester, Va . . .	June 15, 1905	19	6
Rutter, James Boyd	Bloomsburg, Pa. . .	June 16, 1905	17	6
Saxer, John Jacob	Centralia, Ill. . . .	July 6, 1905	17	6
Scanland, Francis Worth	Benton, La	July 13, 1905	16	9
Schnack, Peter Christian	Alexandria, La . . .	July 6, 1905	16	10
Settle, Henry Thomas	Bowling Green, Ky.	June 13, 1905	18	6
Sexton, Floyd Jesse	Marathon, N. Y. . . .	July 18, 1905	16	10
Shea, Francis Leo	New York, N. Y. . . .	May 13, 1905	17	4
Shreiner, Charles Wesley	Lancaster, Pa. . . .	Aug. 25, 1905	19	11
Slingluff, Frank, jr.	Walbrook, Md	June 16, 1905	18	11
Sloan, John Emmitt	Greenville, S. C. . . .	July 8, 1905	18	5
Smith, Harold Travis	Tacoma, Wash	July 1, 1905	18	1
Smith, Jefferson Davis	Solitude, La	July 20, 1905	19	3
Smith, William Ward	Springfield, N. J . . .	July 7, 1905	17	5
Spalding, Ralph David	Byron, Ill.	July 1, 1905	17	7
Spiller, Oliver Loving	Jacksboro, Tex . . .	June 11, 1905	16	6
Stanton, Espy	Grand Rapids, Mich	Aug. 28, 1905	19	7
Stoddard, George Kent	Mt. Holly, N. J . . .	July 15, 1905	17	6
Stephenson, Harry Walter	Lincoln, Nebr.	Sept. 5, 1905	17	8
Strickland, Glenn Beauregard	Duluth, Ga	July 10, 1905	19	0
Stuart, David Hunt	Winchester, Ky. . . .	July 6, 1905	18	11
Taliaferro, Walter Robertson, jr. . .	Charlotte, N. C. . . .	Aug. 26, 1905	19	10
Thiesen, Rudolph Johannas	Pensacola, Fla. . . .	May 1, 1905	17	7
Thornton, Robert Edmondson	Houston, Va	July 5, 1905	18	3
Tilley, Benjamin Franklin, jr.	Mare Island, Cal.	Sept. 1, 1905	19	2
Todd, Benjamin Ryan Tillman	Barksdale, S. C. . . .	July 11, 1905	19	0
Townsend, Lawrence, jr.	York, Pa	June 17, 1905	17	4
Train, Harold Cecil	Kansas City, Mo. . . .	Sept. 9, 1905	17	11
Trammell, Webb	Stonefort, Vt	July 6, 1905	18	0
Trever, George Arthur	Whitewater, Wis	May 3, 1905	19	11
Tye, Benjamin Wilson	Atlanta, Ga	July 8, 1905	17	3
Underwood, Herbert Whitwell	Kansas City, Mo . . .	July 7, 1905	18	10
Van De Boe, Hugh Robert	Cleveland, Ohio. . . .	June 22, 1905	19	8
Van Hook, Clifford Evans	Helena, Mont	July 6, 1905	19	0
Van Metre, Thomas Earle	Huntington, W. Va.	May 27, 1905	17	9
Vetter, William Paul	Salinas, Cal.	July 7, 1905	18	9
Waddell, Ward William	Delphi, Ind	June 30, 1905	18	8
Waddington, Harold Asa	Bloomington, Ill. . . .	May 1, 1905	17	8

Midshipmen of the Fourth Class—247 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Weaver, Frank Hill	Chicago, Ill.	June 12, 1905	16	3
Wells, Clarke Henry	Philadelphia, Pa ..	May 13, 1905	18	0
Welsh, Luther	Kansas City, Mo ..	July 3, 1905	16	0
Weyerbacher, Ralph Downs	Boonville, Ind	July 8, 1905	17	0
Weyler, George Lester	Emporia, Kans.	June 15, 1905	19	1
White, Richard Ernest	Bakersfield, Cal. . .	June 15, 1905	19	10
Whittaker, Hugh	Cincinnati, Ohio ..	July 7, 1905	17	8
Wilkinson, Theodore Stark, jr.	Myrtlegrove, La ..	July 1, 1905	16	6
Winters, Theodore Hugh	Societyhill, S. C. . .	July 13, 1905	17	9
Woodson, Eugene Morris	Gallatin, Tenn.	July 19, 1905	18	7
Wright, Percy Talmage	Huntingdon, Pa ..	July 24, 1905	19	8
Yates, Junius	Grapevine, Tex ...	July 19, 1905	18	9
Yost, Charles Stanley	Johnstown, N. Y. . .	July 29, 1905	16	6

SUMMARY OF MIDSHIPMEN AT THE U. S. NAVAL ACADEMY AT
THE BEGINNING OF THE ACADEMIC YEAR 1905-1906.

First class	122
Second class	266
Third class	246
Fourth class	247
Total	881

APPOINTMENTS AND RESIGNATIONS.

OCTOBER 1, 1904, TO OCTOBER 16, 1905.

Appointed Ensigns.

Midshipman Van Keuren, A. H.....	Class of 1903
Midshipman Smyth, W. W.....	Class of 1903
Midshipman Fretz, P. H.....	Class of 1903
Midshipman Rowan, S. C.....	Class of 1903
Midshipman Anderson, W. S.....	Class of 1903
Midshipman Ryden, R. W.....	Class of 1903
Midshipman Cooke, H. D., jr.....	Class of 1903
Midshipman Robinson, S. M.....	Class of 1903
Midshipman Sahn, L.....	Class of 1903
Midshipman Holmes, R. G.....	Class of 1903
Midshipman Friederick, E.....	Class of 1903
Midshipman Giles, W. J.....	Class of 1903
Midshipman Koch, R. A.....	Class of 1903
Midshipman Leahy, L. R.....	Class of 1903
Midshipman Davis, M. S.....	Class of 1903
Midshipman Moses, C. C.....	Class of 1903
Midshipman Loomis, S. C.....	Class of 1903
Midshipman Brisbin, A. T.....	Class of 1903
Midshipman Lacy, L. H.....	Class of 1903
Midshipman Blakely, C. E.....	Class of 1903
Midshipman Milne, M.....	Class of 1903
Midshipman Van Auken, W. R.....	Class of 1903
Midshipman Stark, H. R.....	Class of 1903
Midshipman Willson, J. D.....	Class of 1903
Midshipman Arwine, J. S.....	Class of 1903
Midshipman Kibbee, A. S.....	Class of 1903
Midshipman Metcalf, M. K.....	Class of 1903
Midshipman Ancrum, W.....	Class of 1903
Midshipman Walker, H. McL.....	Class of 1903
Midshipman Sadler, F. H.....	Class of 1903
Midshipman Rodgers, J.....	Class of 1903
Midshipman Belknap, C.....	Class of 1903
Midshipman Ghent, D. T.....	Class of 1903

Subject to examination.

Midshipman Brillhart, C. E.....	Class of 1903
Midshipman Cleary, F. J.....	Class of 1903

Subject to reexamination for promotion.

Midshipman Raudenbush, W. R.....	Class of 1903
Midshipman Poteet, F. N.....	Class of 1903
Midshipman Rhodes, B. Y.....	Class of 1903
Midshipman Abbott, J. S.....	Class of 1903
Midshipman Taylor, T. H.....	Class of 1903
Midshipman Smith, C. E.....	Class of 1903
Midshipman McNair, F. V.....	Class of 1903

Died.

Midshipman Battle, S. W., jr., class of 1906.....	Feb. 19, 1905
Midshipman Vertrees, L. L., class of 1907.....	June 13, 1905

Dismissals.

Midshipman Weller, E. C., class of 1907.....	Feb. 7, 1905
Midshipman Arrowood, M. S., class of 1904.....	Mar. 23, 1905
Midshipman Johnson, B. T., Jr., class of 1907.....	May 4, 1905
Midshipman Wellington, G. L., class of 1907.....	May 19, 1905
Midshipman Hutchins, H. E., class of 1906.....	Sept. 13, 1905

Resigned.

Midshipman Shanley, H. H., class of 1906.....	Oct. 15, 1904
Midshipman Bell, J. R., class of 1908.....	Nov. 2, 1904
Midshipman Coale, G. G., class of 1908.....	Dec. 2, 1904
Midshipman Bradbury, J. L., class of 1908.....	Jan. 5, 1905
Midshipman Olds, A. McL., class of 1907.....	Jan. 5, 1905
Midshipman Stokes, H. L., class of 1908.....	Jan. 5, 1905
Midshipman Henry, H., class of 1908.....	Jan. 6, 1905
Midshipman Warren, R. D., class of 1907.....	Feb. 2, 1905
Midshipman Adams, L., class of 1907.....	Feb. 6, 1905
Midshipman Butt, A. J., class of 1907.....	Feb. 6, 1905
Midshipman Chambers, C. F., class of 1907.....	Feb. 6, 1905
Midshipman Miller, C. E., class of 1907.....	Feb. 6, 1905
Midshipman Reidy, T. J., class of 1907.....	Feb. 6, 1905
Midshipman Alston, W. O., class of 1908.....	Feb. 6, 1905
Midshipman Barry, J. R., class of 1908.....	Feb. 6, 1905
Midshipman Batzer, H. W., class of 1908.....	Feb. 6, 1905
Midshipman Becker, J. E., class of 1908.....	Feb. 6, 1905
Midshipman Beeson, D. H., class of 1908.....	Feb. 6, 1905
Midshipman Blasdel, G. D., class of 1908.....	Feb. 6, 1905
Midshipman Bradfute, B. W., class of 1908.....	Feb. 6, 1905
Midshipman Cannon, F., class of 1908.....	Feb. 6, 1905
Midshipman Carey, J. J., class of 1908.....	Feb. 6, 1905
Midshipman Gary, C. B., class of 1908.....	Feb. 6, 1905
Midshipman Goulard, A., class of 1908.....	Feb. 6, 1905
Midshipman Hand, J. L., class of 1908.....	Feb. 6, 1905
Midshipman Henderson, T. S., class of 1908.....	Feb. 6, 1905
Midshipman Houchens, F. B., class of 1908.....	Feb. 6, 1905
Midshipman Kelly, A. M. E., class of 1908.....	Feb. 6, 1905
Midshipman Lang, F. L., class of 1908.....	Feb. 6, 1905
Midshipman Lange, E. C., class of 1908.....	Feb. 6, 1905
Midshipman Loucks, R. L., class of 1908.....	Feb. 6, 1905
Midshipman McCabe, J. R., class of 1908.....	Feb. 6, 1905
Midshipman Madigan, T. J., jr., class of 1908.....	Feb. 6, 1905
Midshipman Northcroft, P. W., class of 1908.....	Feb. 6, 1905
Midshipman Pourtales, L. J., class of 1908.....	Feb. 6, 1905
Midshipman Pullman, J., class of 1908.....	Feb. 6, 1905
Midshipman Rawls, N. B., class of 1908.....	Feb. 6, 1905
Midshipman Richardson, W. N., jr., class of 1908.....	Feb. 6, 1905
Midshipman Robbins, J. G., class of 1908.....	Feb. 6, 1905
Midshipman Shea, F. L., class of 1908.....	Feb. 6, 1905
Midshipman Shepherd, H. E., class of 1908.....	Feb. 6, 1905

Midshipman Slingluff, F., jr., class of 1908	Feb. 6, 1905
Midshipman Smith, C. V., class of 1908	Feb. 6, 1905
Midshipman Spiller, O. L., class of 1908	Feb. 6, 1905
Midshipman Waddington, H. A., class of 1908	Feb. 6, 1905
Midshipman Warren, N. S., class of 1908	Feb. 6, 1905
Midshipman White, R. E., class of 1908	Feb. 6, 1905
Midshipman Gossett, B. B., class of 1907	Feb. 7, 1905
Midshipman Farwell, E., class of 1905	Feb. 8, 1905
Midshipman Gates, L. E., class of 1907	Feb. 8, 1905
Midshipman Pegg, E. M., class of 1905	Feb. 8, 1905
Midshipman Eisele, C. L., class of 1908	Feb. 27, 1905
Midshipman Braden, F. W., class of 1908	Mar. 8, 1905
Midshipman Sproull, C. W., class of 1908	Mar. 9, 1905
Midshipman Stillwell, E. G., class of 1908	Mar. 20, 1905
Midshipman Dickinson, J. W., class of 1908	Apr. 13, 1905
Midshipman Wells, C. H., class of 1908	May 12, 1905
Midshipman McGiffin, N., jr., class of 1908	May 20, 1905
Midshipman Ripley, W. C., class of 1908	May 24, 1905
Midshipman Levene, H. H., class of 1908	May 24, 1905
Midshipman Hodges, L. L., class of 1908	May 25, 1905
Midshipman Davis, C. H., class of 1908	May 29, 1905
Midshipman Johnson, L. P., class of 1908	May 29, 1905
Midshipman Tuholski, W. H., class of 1907	May 29, 1905
Midshipman Burnham, H., class of 1905	June 1, 1905
Midshipman Adair, C. W., class of 1908	June 2, 1905
Midshipman Sutton, J. N., class of 1908	June 3, 1905
Midshipman Williams, F. M., jr., class of 1908	June 3, 1905
Midshipman Gibson, H., class of 1908	June 5, 1905
Midshipman Thompson, R. S., class of 1908	Aug. 19, 1905
Midshipman Berry, N. E., class of 1907	Sept. 23, 1905



MERIT ROLLS FOR 1904-1905.

Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients; the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year.

In the case of midshipmen that take an advanced course in any branch, the final mark in that branch is determined by adding to the final mark received in the required course one-fifth of the amount by which the final mark in the advanced course exceeds 2.50.

In the graduating merit roll, the final standing for the course is determined by the sum of the yearly marks.

“Midshipmen who attain 85 per cent of the multiple in any year shall be distinguished by a star affixed to their names on the merit rolls.” (Regulations United States Naval Academy, par. 186.)

The diplomas of midshipmen whose final marks on the graduating merit roll are not less than 85 per cent of the maximum read, “passed with distinction;” those whose final marks are between 74 per cent and 85 per cent of the maximum read, “passed with credit;” and those whose final marks are between 62½ per cent and 74 per cent of the maximum read “passed.”

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, passed, and continued with class.

‡ Retained in next lower class.

a Absent from examination.

r Resigned.

s Sick.

d Dismissed.

dr Dropped.

Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, June 16, 1905—43 members.

Order of merit.	Name.	Cruise report.	Seamanship.	Navigation.	Ordnance.	Modern lan- guages.	Boilers, marine engines, naval construction, and mech. pro- cesses.	Aggregate for final examination.	Aggregate for four years.	Final aggregate.
	Maxima.....									
*1	Alexander H. Van Keuren.....	10.65	4.76	5.12	5.37	4.00	5.15	35.05	562.12	597.17
*2	William W. Smyth.....	11.10	4.88	5.37	5.07	4.00	4.52	34.94	555.89	590.83
*3	Paul H. Fretz.....	9.90	4.88	5.00	4.80	4.00	5.21	33.79	545.21	579.00
*4	Stephen C. Rowan.....	10.80	5.10	4.76	5.09	4.00	4.79	34.51	543.92	578.46
*5	Walter S. Anderson.....	11.25	4.80	4.56	4.76	3.50	4.68	33.55	537.72	571.27
6	Roy W. Ryden.....	11.40	4.91	5.03	4.65	3.50	5.04	34.53	528.47	563.00
7	Webb R. Raudenbush.....	10.35	4.62	3.65	4.82	3.50	4.85	31.79	530.03	561.82
8	Henry D. Cooke, jr.....	11.10	4.85	5.07	4.64	4.00	4.58	34.24	524.09	558.33
9	Samuel M. Robinson.....	10.65	4.43	5.25	5.25	4.00	4.35	33.63	516.40	550.03
10	Leo Salm.....	10.80	5.33	4.94	4.92	3.60	4.35	33.94	514.44	548.38
11	Ralston S. Holmes.....	11.40	5.03	5.16	5.03	3.50	4.28	34.40	504.86	539.26
12	Francis J. Cleary.....	10.80	(a)	(a)	(a)	(a)	(a)	---	501.24	---
13	Ernest Friedrick.....	11.10	4.35	4.65	4.35	4.00	5.12	33.57	498.51	532.08
14	Fred H. Poteet.....	10.65	4.80	3.59	5.00	2.50	5.01	31.55	500.20	531.75
15	William J. Giles.....	10.35	4.40	4.53	4.59	3.50	4.91	32.28	496.17	528.45
16	Ralph A. Koch.....	10.50	4.31	4.61	4.58	2.50	4.46	30.96	485.77	516.73
17	Lamar R. Leahy.....	10.80	4.91	4.82	4.13	2.50	4.77	31.93	483.40	515.33
18	Milton S. Davis.....	10.20	4.65	4.44	4.43	3.10	4.76	31.58	480.73	512.31
19	Charles C. Moses.....	10.65	4.35	4.55	4.64	2.50	4.16	30.85	477.74	508.59
20	Sau C. Loomis.....	10.20	4.73	4.31	4.73	3.00	4.74	31.71	475.71	507.42
21	Alfred T. Brisbin.....	9.60	5.07	4.41	4.79	3.60	5.16	32.63	468.92	501.55

22	Lindsay H. Lacy	10.80	4.01	4.55	4.29	2.50	3.84	29.99	469.88	499.87
23	Charles A. Blakely	11.40	4.61	4.38	4.32	3.00	4.17	31.88	465.04	496.92
24	Macgillivray Milne	10.80	4.50	4.70	4.17	3.50	4.11	31.78	456.56	488.34
25	Wilbur R. Van Auken	10.50	4.80	5.09	4.73	3.50	4.97	33.59	451.68	485.27
26	Harold R. Stark	10.80	4.20	4.26	4.53	3.50	5.04	32.38	451.12	483.50
27	Charles E. Brillhart	10.95	(a)	(a)	(a)	(a)	(a)	-----	450.82	-----
28	James D. Willson	9.30	4.65	4.86	4.32	3.50	4.31	30.94	450.75	481.69
29	John S. Arwine	11.40	4.50	3.93	4.34	2.50	4.64	31.31	449.90	481.21
30	Austin S. Kibbee	10.65	5.04	4.04	4.73	4.00	4.40	32.86	445.72	478.58
31	Martin K. Metcalf	10.80	4.35	4.16	4.88	3.00	4.23	31.42	446.74	478.16
32	William Ancrum	10.80	4.07	4.13	4.44	3.00	4.35	30.79	445.27	473.06
33	Hugh M. Walker	10.95	4.83	4.50	5.15	2.50	4.08	32.01	440.24	472.25
34	Butler Y. Rhodes	9.90	4.50	3.50	4.80	3.50	4.41	30.61	440.92	471.53
35	John S. Abbott	9.60	4.67	4.02	4.13	3.50	3.72	29.64	441.44	471.08
36	Thomas H. Taylor	9.60	4.73	3.02	4.70	3.50	4.25	29.80	437.13	466.93
37	Frank H. Sadler	10.80	4.65	4.26	4.50	3.00	4.92	32.13	434.44	466.57
38	Charles E. Smith	11.10	3.84	2.46	4.17	2.50	3.87	27.94	433.08	466.02
39	Frederick V. McNair	10.80	4.65	4.10	4.76	3.50	3.66	31.47	433.51	464.98
40	John Rodgers	10.05	4.26	4.16	4.64	3.00	4.86	30.97	432.94	463.91
41	Charles Belknap	10.80	4.34	3.72	4.68	2.50	3.80	29.84	432.72	462.56
42	Daniel T. Ghent	11.25	4.50	4.13	4.46	2.50	4.56	31.40	425.84	457.24
r 43	Rufus S. Thompson	9.90	0.00	0.00	4.61	2.50	4.31	21.32	431.56	452.88

Merit roll for the four years ending February, 1904, of the Midshipmen appointed in 1900, now performing service afloat—62 members.

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
		76	152	232	192	652
	Maxima.....					
*1	David McD. Le Breton.....	68.35	137.42	210.45	172.72	588.94
*2	Andrew C. Pickens.....	66.75	130.34	211.51	174.52	583.12
*3	Fred G. Coburn.....	64.36	134.79	212.54	170.92	582.61
*4	Waldo P. Druley.....	63.67	123.26	203.10	174.38	564.41
*5	Carl A. Richter.....	67.46	137.48	193.04	162.16	560.14
*6	Robert B. Hilliard.....	65.26	129.64	198.31	162.07	555.28
7	John E. Otterson.....	63.76	127.99	192.90	162.52	547.17
8	Nathaniel H. Wright.....	58.84	118.64	196.54	168.86	542.88
9	Charles A. Harrington.....	61.95	127.41	192.06	160.44	541.86
10	Prentiss P. Bassett.....	63.55	126.93	190.99	156.43	537.90
11	Frederick G. Tupper.....	61.98	123.31	191.62	159.75	536.66
12	Herbert S. Howard.....	61.20	119.72	191.61	161.34	533.87
13	Husband E. Kimmel.....	62.11	123.01	186.95	161.61	533.68
14	Robert A. Dawes.....	58.12	122.03	190.47	159.69	530.31
15	Paul E. Dampman.....	61.62	121.08	192.43	153.24	528.37
16	Edwin O. Fitch, jr.....	61.63	117.51	187.55	159.31	526.00
17	Roland R. Riggs.....	55.86	117.45	189.07	158.96	521.34
18	Arthur G. Caffee.....	61.65	129.89	181.93	144.68	518.15
19	Clyde S. McDowell.....	54.61	114.14	189.01	158.80	516.56
20	Donald B. Craig.....	60.42	118.49	182.18	152.68	513.77
21	Paul P. Blackburn.....	59.23	114.43	182.99	155.40	512.05
d 22	Milton W. Arrowood.....	56.38	113.70	187.30	152.97	510.35
23	Luman E. Morgan.....	57.93	116.01	183.52	149.51	506.97
24	Darrell P. Wickersham.....	58.17	114.44	181.69	151.41	505.71
25	William P. Sedgwick, jr.....	60.59	114.69	182.82	147.54	505.64
26	Charles C. Soule, jr.....	61.83	123.77	171.03	148.62	505.25
27	Chandler K. Jones.....	60.49	117.95	177.81	148.99	505.24
28	Edson C. Oak.....	55.76	110.76	182.87	155.81	505.20
29	Arthur H. Rice.....	57.51	116.64	182.14	147.85	504.14
30	William H. Toaz.....	57.71	114.75	178.47	152.48	503.41
31	Lawrence P. Treadwell.....	59.90	115.07	178.85	148.17	501.99
32	Frank D. McMillan.....	56.89	111.45	183.90	148.69	500.93
33	Halsey Powell.....	58.02	115.61	176.31	150.05	499.99
34	Cleon W. Mauldin.....	57.91	113.44	177.65	149.12	498.12
35	Forde A. Todd.....	57.92	113.52	177.26	148.31	497.01
r 36	Fred E. McMillen.....	58.74	113.00	175.01	147.49	494.24
37	Chester L. Hand.....	55.69	113.19	175.54	148.75	493.17
38	Edward F. Greene.....	55.23	111.97	173.29	150.48	490.97
39	Aubrey K. Shoup.....	54.51	110.50	174.39	149.13	488.53
40	Nathan W. Post.....	56.76	110.95	174.71	144.35	486.77
41	Abram Claude.....	57.75	109.81	173.45	145.47	486.48
42	Stanton L. H. Hazard.....	55.19	110.11	173.70	146.86	485.86
43	William F. Halsey, jr.....	56.78	107.24	171.07	149.85	484.94
44	John P. Hart.....	55.58	107.42	175.01	146.82	484.83

Merit roll for the four years ending February, 1904, of the Midshipmen appointed in 1900, now performing required service afloat—62 members—Continued.

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima -----	76	152	232	192	652
45	Harry A. Stuart -----	55.29	112.42	170.90	145.60	484.21
46	Christopher R. P. Rodgers -----	57.47	112.11	166.33	140.78	482.69
47	Roscoe F. Dillen -----	54.91	110.76	168.10	148.86	482.63
48	Benjamin K. Johnson -----	56.12	112.40	168.74	138.31	475.57
49	Clarence A. Richards -----	52.57	107.44	172.11	142.76	474.88
50	Allen B. Reed -----	55.45	109.24	169.24	140.60	474.53
51	Herbert H. Michael -----	55.60	108.13	171.77	138.87	474.37
52	James W. Hayward -----	57.85	110.40	161.79	141.07	471.11
53	George M. Baum -----	54.32	107.80	167.61	139.90	469.63
54	Isaac C. Johnson, jr -----	53.67	104.33	164.56	139.03	461.59
55	Bradford Barnette -----	52.66	109.38	157.99	139.32	459.35
56	Omenzo C. F. Dodge -----	55.01	109.20	161.02	130.76	455.99
57	David W. Bagley -----	52.98	105.62	159.20	133.59	451.39
58	Walter A. Smead -----	57.33	104.14	155.87	133.97	451.31
59	John J. McCracken -----	50.23	102.55	162.26	135.46	450.50
60	Leigh M. Stewart -----	53.51	105.05	157.36	133.56	449.48
61	Edward B. Sherman -----	54.31	104.86	153.68	135.64	448.49
62	Richard P. McCullough -----	52.03	104.99	160.27	130.03	447.32

Merit roll for the four years ending February, 1905, of the Midshipmen appointed in 1901, now performing service afloat—114 members.

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
		76	152	240	192	660
*1	Hugo Frankenberger	70.51	142.80	219.98	177.61	610.90
*2	Roy Charles Smith	66.14	140.15	225.03	178.57	609.89
*3	Ormond Lee Cox	64.85	137.24	218.97	172.95	594.01
*4	Royal Eason Ingersoll	67.45	136.63	213.75	171.16	588.99
*5	Herbert Fairfax Leary	64.55	132.50	214.83	172.43	584.31
*6	Lee Scott Border	60.51	131.35	212.87	171.01	575.74
*7	Chester William Nimitz	62.93	130.23	205.24	162.69	561.09
8	Reuben Burton Coffey	61.39	128.00	205.12	165.38	559.89
9	Joseph Vance Ogan	60.07	128.22	207.73	162.29	558.31
10	Ernest Arthur Swanson	61.01	123.70	207.40	165.69	557.80
11	John Calvin Sweeney, jr	60.47	127.71	204.43	162.10	554.71
12	Albert Thomas Church	62.77	129.03	197.46	157.33	546.59
13	Winfield Liggett, jr	62.41	128.05	198.62	156.47	545.55
14	Hiram Leech Irwin	65.03	126.48	194.37	155.11	540.99
15	Logan Cresap	58.68	122.02	196.39	162.42	539.51
16	James Orville Gawne	64.40	127.28	194.25	152.67	538.60
17	Samuel Gordon	61.56	125.88	196.25	154.62	538.31
18	Alvah Breaker Court	59.69	123.81	196.45	156.02	535.97
19	John Norwood Ferguson	58.90	122.74	195.98	156.91	534.53
20	Louis Calott Farley	61.76	120.90	190.84	158.61	532.11
21	William Stanley McClintic	60.28	123.97	189.73	156.97	530.95
22	Byron McCandless	60.10	124.13	192.65	153.71	530.59
23	Arthur Curtis Stott	60.60	120.70	193.93	155.06	530.29
24	Roscoe Conkling MacFall	60.33	120.79	190.81	157.86	529.79
25	Robert Lee Irvine	59.45	124.59	189.74	151.85	525.63
26	Turner Foster Caldwell	61.74	121.67	187.51	151.71	522.63
27	Edgar Garfield Oberlin	61.57	122.09	187.97	149.21	520.84
28	Bruce Livingston Canago	60.15	114.81	184.50	158.67	518.13
29	Walter Browne Woodson	59.39	118.31	185.99	153.99	517.68
30	Edward Lloyd McSheehy	61.53	121.96	185.71	148.06	517.26
31	William Rea Furlong	61.95	120.43	186.94	147.73	517.05
32	Charles Harlan Shaw	60.29	120.06	188.99	147.71	517.05
33	Edmund Spence Root	56.58	116.96	193.16	150.00	516.70
34	Gerald Howze	56.69	116.63	185.85	157.25	516.42
35	Earl Roof Shipp	57.10	117.81	188.43	151.13	514.47
36	Arthur Byron Cook	59.57	112.90	185.81	155.44	513.72
37	Simeon Burke Smith	60.92	116.87	185.45	146.62	509.86
38	Herbert Emory Kays	55.37	120.23	183.97	149.50	509.07
39	Glenn Owen Carter	55.86	108.18	184.55	160.13	508.72
r 40	Earle Farwell	58.26	119.14	180.75	150.38	508.53
41	Louis Poisson Davis	58.44	115.97	185.51	147.95	507.87
42	Arthur Wesley Sears	60.59	123.73	179.97	142.67	506.96
43	Harold Gardiner Bowen	56.71	115.02	184.45	147.95	504.13
44	George Cargill Pegram	58.74	115.12	180.89	149.00	503.75

Merit roll for the four years ending February, 1905, of the Midshipmen appointed in 1901, now performing service afloat—114 members—Continued.

Order of merit.	Name.	Aggregate for	Aggregate for	Aggregate for	Aggregate for	General aggregate for four years.
		first year.	second year.	third year.	fourth year.	
	Maxima	76	152	240	192	660
45	Lucian Minor	61.89	119.39	175.40	144.20	500.88
46	Robert Samuel Furber	55.74	116.75	182.61	145.51	500.61
47	Isaac William Hayne	56.78	121.35	180.65	141.38	500.16
48	George Vandenburg Stewart	57.53	117.62	180.47	144.47	500.09
49	William Oscar Spears	57.85	118.38	180.49	142.26	498.98
50	Nelson Henry Goss	54.44	111.23	182.40	150.37	498.44
51	John Appleton Mandeville	59.42	115.61	177.14	145.25	497.42
52	Jonathan Stuart Dowell, jr	57.34	114.98	179.64	145.13	497.09
53	Isaac Foote Dortch	59.21	119.00	179.42	139.14	496.77
54	Walter Hamilton Lassing	57.20	115.94	180.13	143.12	496.39
55	Stanford Caldwell Hooper	53.10	112.82	182.97	147.43	496.32
56	Arthur Kennedy Atkins	60.27	114.13	178.62	142.89	495.91
57	Coburn Stewart Marston	55.38	109.90	179.24	150.50	495.02
58	Ernest Durr	55.92	116.40	180.22	141.92	494.46
59	Harry Earl Shoemaker	53.53	115.59	179.42	145.17	493.71
60	John Morton Poole, 3d	52.90	108.62	180.37	151.80	493.69
61	John Henry Newton, jr	54.88	112.39	179.53	146.18	492.98
62	Edward Small Robinson	56.91	110.61	179.38	145.98	492.88
63	Albert Norris	56.88	112.11	175.47	146.18	490.64
64	Andrew Francis Carter	54.17	111.18	179.54	145.54	490.43
65	Theodore Gordon Ellyson	60.07	114.23	170.73	145.21	490.24
66	William Edgar Eberle	58.41	109.64	174.90	146.10	489.05
67	Anthony John James	55.20	108.81	180.42	143.85	488.28
r 68	Elliott Morgan Pegg	53.78	108.69	178.87	145.67	487.01
69	William Linn Culbertson, jr	54.78	109.90	175.48	145.44	485.60
70	William Tupper Lightle	54.84	108.87	178.97	141.53	484.21
71	Grafton Asbury Beall, jr	53.76	107.00	177.30	135.03	483.09
72	Hugh Brown	52.00	108.23	179.39	143.46	483.08
73	Malcolm Campbell	58.56	110.44	173.41	140.30	482.71
74	Carl Amos Lohr	51.88	112.69	174.15	143.91	482.63
75	Walter Elsworth Reno	53.47	112.84	174.49	141.54	482.54
76	Wilhelm Lee Friedell	55.57	111.69	176.83	137.97	482.06
77	Burton Hepburn Green	51.93	105.63	172.76	139.70	479.92
r 78	Hubert Burnham	58.22	111.62	171.11	138.92	479.87
79	John Jackson London	57.13	112.43	171.09	138.52	479.17
80	Ross Sherman Culp	54.32	108.25	173.12	141.86	477.55
81	Raymond Perry Rodgers Neilson	53.51	106.36	175.61	141.67	477.15
82	Lawrence North McNair	55.59	108.69	161.55	141.00	476.83
83	Gordon Wayne Haines	53.36	106.55	170.93	145.82	476.66
84	John Walter Wilcox, jr	53.28	107.10	173.43	142.14	475.95
85	Horace Christopher Laird	52.83	109.24	172.98	140.74	475.79
86	Duncan Ingraham Selfridge	52.73	108.98	173.28	140.73	475.72
87	Sylvester Howard Lawton, jr	55.47	112.55	169.95	136.20	474.17
88	Joe Ralph Morrison	55.35	109.32	169.23	138.13	472.03

Merit roll for the four years ending February, 1905, of the Midshipmen appointed in 1901, now performing service afloat—114 members—Continued.

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
		76	152	240	192	660
	Maxima.....					
89	William Baggaley	55.12	107.84	170.29	138.52	471.77
90	Henry Atwood Orr.....	54.14	109.91	169.74	137.60	471.93
91	John Franklin Atkinson.....	55.81	110.24	168.20	137.12	471.37
92	Francis Gaines Blasdel.....	51.72	106.36	168.10	144.57	470.75
93	Vaughn Kimball Coman.....	53.27	108.77	167.93	140.53	470.50
94	Halford Robert Greenlee.....	55.80	110.59	169.80	125.29	470.48
95	Virgil Baker.....	55.84	111.14	167.78	134.16	468.92
96	Benjamin Dutton, jr.....	53.97	108.05	173.06	133.82	468.90
97	Reed Marquett Farwell.....	54.47	104.15	170.04	140.07	468.73
98	Alexander Scammell Wadsworth, jr.....	57.30	109.69	165.91	135.19	468.09
99	James Sterrett Woods.....	54.07	106.79	167.06	139.58	467.50
100	Edwards Guerrant Hargis.....	51.60	108.85	167.86	137.94	466.25
101	Lloyd Woolsey Townsend.....	53.02	105.79	168.88	136.98	464.67
102	John Cullin Sumpter.....	52.93	105.98	171.64	133.69	464.24
103	Frank Nathaniel Eklund.....	54.40	109.79	167.29	132.40	463.88
104	Robert Allen Jackson.....	53.51	105.04	169.75	134.20	462.50
105	Herbert Hart Maxson.....	56.70	111.06	165.14	128.34	462.24
106	Benjamin Harrison Steele.....	51.12	106.40	164.04	137.18	458.74
107	Kenneth Whiting.....	52.33	104.57	164.87	125.70	457.47
108	John Morris Smeallie.....	53.65	104.10	167.18	131.93	456.86
109	Charles Morrison Austin.....	52.69	103.49	165.59	134.90	456.67
110	Ralph Beaver Strassburger.....	51.11	99.52	170.72	135.00	456.35
111	John Enoch Pond.....	52.39	103.81	161.81	137.31	455.32
112	Hamilton Freer Glover.....	51.62	105.37	167.18	128.29	452.46
113	Henry Rawle.....	50.89	99.12	166.11	135.89	452.01
114	William Peace Gaddis.....	53.07	103.87	161.50	132.19	450.63

Order of merit.	Name.	Seamanship.	Navigation.	Ordnance.	Naval construc- tion.	Boilers.	Physics.	Languages.	Practice cruise.	Efficiency.	Conduct.	Aggregate.
	Maxima	32	32	32	16	16	24	2	20	10	8	192
* 1	Roy Charles Smith	29.60	29.20	31.44	14.80	14.92	22.92	2.00	17.35	8.48	7.86	178.57
* 2	Hugo Frankenberg	29.60	30.00	28.80	14.56	14.04	22.44	1.97	18.95	9.25	8.00	177.61
* 3	Ormond Lee Cox	28.48	30.08	28.40	13.96	14.00	22.14	1.91	17.65	8.53	7.80	172.95
* 4	Herbert Fairfax Leary	29.84	26.80	27.36	14.92	14.68	21.54	2.00	18.55	8.88	7.86	172.43
* 5	Royal Eason Ingersoll	29.60	26.80	26.40	13.76	14.76	22.32	1.82	18.55	9.25	7.90	171.16
* 6	Lee Scott Border	29.12	28.96	28.40	13.88	13.64	22.50	1.60	17.15	7.90	7.86	171.01
* 7	Ernest Arthur Swanson	27.04	26.72	28.40	13.12	13.76	21.36	1.79	17.25	8.75	7.50	165.69
* 8	Reuben Burton Coffey	27.44	27.28	27.60	13.40	12.96	21.48	1.53	17.60	8.33	7.76	165.88
9	Chester William Nimitz	27.20	26.56	28.16	12.96	12.76	20.46	1.85	17.35	8.35	7.04	162.69
10	Logan Cresap	27.12	25.52	28.48	13.44	14.12	21.12	1.75	15.80	8.03	7.04	162.42
11	Joseph Vance Ogan	27.60	26.56	26.24	13.88	13.28	20.94	1.94	16.90	8.23	6.72	162.29
12	John Calvin Sweeney, jr	25.92	25.92	27.20	13.20	13.80	20.10	2.00	17.60	8.70	7.66	162.10
13	Glenn Owen Carter	27.36	24.88	26.88	12.76	12.68	21.30	1.75	16.50	8.38	7.64	160.13
14	Bruce Livingston Canaga	27.36	24.64	26.64	12.96	13.56	19.20	1.78	16.40	8.35	7.78	158.67
15	Louis Calott Farley	27.84	26.16	25.60	12.24	12.92	19.14	1.77	17.55	8.75	6.84	158.61
16	Roscoe Conkling MacFall	26.32	25.36	26.64	11.92	12.68	20.52	1.78	16.40	8.38	7.86	157.86
17	Albert Thomas Church	26.16	25.28	26.08	12.72	12.44	20.34	1.78	16.90	8.13	7.50	157.83
18	Gerald Howze	26.24	26.32	24.80	12.32	12.88	20.16	1.82	16.45	8.23	7.98	157.25
19	William Stanley McClintic	27.20	24.48	24.32	13.36	12.96	19.98	1.69	16.75	8.25	7.98	156.97
20	John Norwood Ferguson	27.68	26.24	24.40	12.08	13.00	20.46	1.66	15.45	8.10	7.84	156.91
21	Winfield Liggett, jr	27.04	25.76	23.84	13.04	12.88	19.74	1.63	16.65	8.23	7.66	156.47

Merit roll of the Midshipmen of the First Class—114 members—Annual Examination, January, 1905—Continued.

Order of merit.	Name.		Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Languages.	Practice cruise.	Efficiency.	Conduct.	Aggregate.
	Maxima												
22	27.28	Alvah Breaker Court	32	23.04	24.08	12.24	12.92	20.52	1.63	17.20	9.25	7.86	156.02
23	28.32	Arthur Byron Cook		23.60	23.92	12.48	12.84	19.68	1.57	16.55	8.88	7.60	155.44
24	25.76	Hiram Leech Irwin		23.68	25.52	12.72	13.12	20.10	1.69	16.65	8.15	7.72	155.11
25	26.56	Arthur Curtiss Stott, jr		23.60	26.56	11.44	13.40	18.72	2.00	16.75	8.15	7.88	153.06
26	26.00	Samuel Gordon		25.12	24.16	13.36	12.40	20.58	1.72	16.20	7.58	7.50	154.62
27	25.44	Walter Browne Woodson		24.48	25.36	11.92	12.92	19.92	1.75	16.50	8.20	7.50	153.99
28	25.76	Byron McCandless		23.76	24.48	13.12	13.40	19.62	1.78	15.95	8.18	7.66	153.71
29	26.80	James Orville Gawne		23.68	23.86	13.04	12.72	20.46	1.75	15.35	8.13	7.38	152.67
30	26.00	Robert Leo Irvine		24.80	24.56	12.28	12.20	18.78	1.66	16.95	8.18	6.44	151.85
31	26.96	John Morton Poole, III		24.64	25.84	12.24	12.44	19.20	1.91	13.25	8.00	7.32	151.80
32	27.92	Turner Foster Caldwell		24.24	23.44	12.80	12.52	18.24	1.63	15.50	8.18	7.24	151.71
33	25.28	Earl Roof Shipp		24.80	26.08	12.20	11.32	18.42	1.82	16.15	7.88	7.18	151.13
34	26.08	Coburn Stewart Marston		25.04	25.60	11.20	12.32	19.20	1.32	15.45	7.93	6.36	150.50
r 35	27.68	Earle Farwell		23.20	23.20	12.52	13.16	19.68	1.97	14.70	7.45	6.82	150.38
36	26.72	Nelson Henry Goss		22.16	23.12	12.64	12.84	19.32	1.66	15.75	8.30	7.86	150.37
37	25.12	Edmund Spence Root		24.56	24.96	12.24	12.12	18.90	1.57	15.10	8.05	7.38	150.00
38	26.80	Burton Hepburn Green		25.12	24.24	11.76	11.88	17.88	1.57	15.90	7.85	6.70	149.70
39	25.20	Herbert Emory Kays		23.44	25.04	12.28	12.72	19.44	1.69	15.25	7.80	6.64	149.50
40	26.40	Edgar Garfield Oberlin		23.84	26.64	11.40	12.84	17.04	1.75	16.70	8.00	6.60	149.21
41	26.00	George Cargill Pegram		20.56	25.04	12.48	11.60	18.78	1.78	16.00	8.78	7.98	149.00
42	24.64	Edward Lloyd McSheehy		23.68	24.00	11.96	11.80	18.66	2.00	15.70	7.70	7.92	148.06

43	Harold Gardiner Bowen	23.12	24.64	11.68	11.88	18.72	1.44	16.75	8.30	7.50	147.95
43	Louis Poisson Davis	25.36	24.48	10.88	12.00	19.50	2.00	15.30	7.93	6.34	147.95
45	William Rea Furlong	25.60	23.52	12.60	12.68	18.54	1.85	14.65	8.13	7.52	147.73
46	Charles Harlan Shaw	25.28	24.32	11.24	12.44	18.78	1.97	16.15	7.85	6.48	147.71
47	Stanford Caldwell Hooper	26.08	23.12	12.16	12.76	20.04	1.66	12.85	7.88	7.60	147.43
48	Simeon Burke Smith	24.80	25.92	11.28	11.68	17.28	1.91	15.35	7.88	7.32	146.62
49	John Henry Newton jr	25.36	25.04	12.96	11.84	18.36	1.72	13.70	7.90	7.30	146.18
49	Albert Norris	23.76	23.76	12.88	12.88	18.06	1.82	13.45	7.73	8.00	146.18
51	William Edgar Eberle	25.60	24.16	12.00	11.48	18.18	1.63	15.55	8.30	7.28	146.10
52	Edward Small Robinson	24.16	25.68	11.28	11.96	18.18	1.60	14.30	8.10	7.60	145.98
53	Gordon Wayne Haines	26.16	23.84	11.68	11.56	15.90	1.57	16.00	8.23	7.36	145.82
r 54	Elliot Morgan Pegg	24.96	21.84	11.40	11.08	16.86	1.69	16.35	7.93	7.88	145.67
55	Andrew Francis Carter	27.04	21.36	11.44	11.32	17.58	1.50	16.45	8.63	7.98	145.54
56	Robert Samuel Furger	24.56	23.60	11.84	11.20	17.82	1.66	15.25	7.98	7.68	145.51
57	William Linn Culbertson, jr	24.96	22.88	11.40	11.88	18.78	1.47	15.05	7.38	6.92	145.44
58	John Appleton Mandeville	25.60	24.00	11.72	12.56	17.64	1.60	15.00	8.13	6.28	145.25
59	Theodore Gordon Elllyson	25.12	23.84	12.92	12.76	17.76	1.71	13.75	7.63	6.60	145.21
60	Harry Earl Shoemaker	25.52	21.60	11.64	12.20	17.16	2.00	15.85	7.80	7.00	145.17
61	Jonathan Stuart Dowell, jr	24.24	24.08	11.20	11.44	18.90	1.78	15.60	8.43	7.86	145.13
62	Grafton Asbury Beall, jr	24.40	23.28	12.04	12.40	17.34	1.85	17.75	7.95	6.58	145.03
63	Francis Gaines Blasdel	24.64	23.28	12.08	12.28	19.20	1.78	14.40	7.15	5.92	144.57
64	George Vandenburgh Stewart	24.08	24.56	11.60	11.56	18.42	1.85	14.75	8.25	7.00	144.47
65	Lucian Minor	25.20	24.72	11.48	10.96	17.40	1.72	15.40	7.90	7.74	144.20
66	Carl Amos Lohr	24.64	22.56	12.52	11.36	18.30	1.72	15.00	8.23	6.70	143.91
67	Anthony John James	24.96	22.40	11.32	11.36	17.40	2.00	14.30	8.05	7.50	143.85
68	Hugh Brown	25.76	23.76	11.20	12.04	18.00	1.50	15.10	8.30	7.80	143.46
69	Walter Hamilton Lessing	25.60	22.24	11.32	10.80	18.30	1.91	14.85	8.28	7.66	143.12
70	Arthur Kennedy Atkins	25.92	23.60	11.52	11.60	17.82	1.60	15.65	8.30	6.88	142.89
71	Arthur Wesley Sears	25.04	22.64	11.32	11.92	16.74	1.66	14.65	8.38	7.92	142.67
72	William Oscar Spears	23.84	22.96	11.00	11.52	18.72	1.78	14.40	7.40	6.96	142.26
73	John Walter Wilcox, jr	22.00	24.96	11.52	11.80	18.42	1.32	15.20	8.78	7.42	142.14

Merit roll of the Midshipmen of the First Class—114 members—Annual Examination, January, 1905—Continued.

Order of merit.	Name.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Languages.	Practice cruise.	Efficiency.	Conduct.	Aggregate.
		32	32	32	16	16	24	2	20	10	8	192
	Maxima.....											
74	Ernest Durr	24.40	22.56	22.00	11.12	12.24	18.84	1.53	14.35	7.88	7.00	141.92
75	Ross Sherman Culp	24.32	23.36	22.00	11.44	11.00	17.40	1.69	15.55	7.70	7.40	141.86
76	Raymond Perry Rodgers Neilson	25.04	20.40	22.48	11.72	12.24	16.86	1.69	15.35	8.45	7.44	141.67
77	Walter Elsworth Reno	24.88	21.20	24.40	12.12	11.36	18.24	1.47	13.75	7.28	6.84	141.54
78	William Tupper Lightle	24.16	22.24	21.76	11.32	10.48	18.24	1.35	16.15	8.23	7.60	141.53
79	Isaac William Hayne	23.52	22.56	23.52	11.48	11.92	17.46	1.53	14.50	7.75	7.14	141.38
80	Lawrence North McNair	26.08	22.56	20.64	12.00	12.28	17.04	1.53	14.75	7.80	6.32	141.00
81	Horace Christopher Laird	24.08	21.84	22.16	10.80	11.48	17.76	1.78	15.20	7.88	7.76	140.74
82	Duncan Ingraham Selfridge	25.52	21.36	22.48	11.60	11.88	16.92	1.94	14.60	7.85	6.58	140.73
83	Vaughn Kimball Coman	24.00	21.04	23.36	11.40	11.84	16.44	1.57	15.10	8.00	7.78	140.53
84	Malcolm Campbell	23.84	22.16	21.60	11.60	11.24	17.88	1.66	15.05	7.73	7.54	140.30
85	Reed Marquett Fawell	24.08	21.76	22.88	11.48	11.52	18.36	1.53	14.85	7.85	5.76	140.07
86	James Sterrett Woods	23.12	22.72	24.00	11.04	11.48	17.40	1.47	14.05	7.50	6.80	139.58
87	Isaac Foote Dortch	23.44	21.52	22.32	11.76	11.76	18.42	1.78	14.75	7.93	5.46	139.14
88	Hubert Burnham	23.60	21.92	23.52	11.84	11.72	17.28	1.44	14.40	7.60	5.60	138.92
89	William Baggaley	24.16	21.76	23.44	11.60	11.08	17.76	1.53	14.05	7.28	5.86	138.52
89	John Jackson London	22.80	22.88	22.16	11.68	10.64	17.10	1.66	14.00	8.08	7.52	138.52
91	Joe Ralph Morrison	24.64	22.80	21.60	11.40	10.12	17.22	1.79	15.20	7.78	5.58	138.13
92	Wilhelm Lee Friedell	22.00	23.12	21.84	11.88	11.36	17.88	1.82	12.50	7.95	7.62	137.97
93	Edward Guerrant Hargis	23.12	22.40	21.44	12.32	11.92	16.56	1.60	14.30	7.40	6.88	137.94
94	Henry Atwood Orr	22.72	21.36	23.76	10.88	11.20	17.88	1.94	14.10	7.10	6.66	137.60

95	John Enoch Pond	24.00	20.88	23.60	11.12	11.84	16.38	1.75	13.95	7.43	6.36	137.31
96	Benjamin Harrison Steele	23.28	23.60	22.40	10.36	11.12	16.62	1.57	14.50	7.33	6.40	137.18
97	John Franklin Atkinson	23.52	20.24	21.84	11.60	11.64	16.02	1.88	15.10	7.78	7.50	137.12
98	Lloyd Woolsey Townsend	24.24	22.08	21.12	10.60	11.76	16.68	1.82	13.95	7.85	6.88	136.98
99	Sylvester Howard Lawton, jr	22.88	21.12	21.04	10.84	11.16	17.16	1.60	15.05	7.75	7.60	136.20
100	Henry Rawle	25.52	20.08	22.08	11.20	11.40	16.50	1.66	13.65	7.98	5.82	135.89
101	Kenneth Whiting	22.00	20.24	21.52	10.80	11.04	17.58	1.44	15.00	8.78	7.30	135.70
102	Halford Robert Greenlee	22.08	21.12	24.32	10.72	11.04	16.44	1.66	13.65	7.50	6.76	135.29
103	Alexander Scammell Wadsworth, jr	23.52	20.72	22.16	11.32	11.00	16.68	1.88	14.15	6.98	6.78	135.19
104	Ralph Beaver Strassburger	22.56	21.84	22.00	12.04	12.12	16.44	1.75	12.70	7.35	6.20	135.00
105	Charles Morrison Austin	23.44	21.20	20.96	10.68	10.64	16.80	1.53	13.95	7.90	7.80	134.90
106	Robert Allen Jackson	23.36	20.80	23.52	10.92	10.80	17.52	1.78	11.70	6.88	6.92	134.20
107	Virgil Baker	22.40	21.68	21.92	10.64	11.12	17.52	1.66	13.70	7.58	5.94	134.16
108	Benjamin Dutton, jr	22.16	20.48	22.00	10.88	11.36	17.40	1.72	13.95	7.43	6.44	133.82
109	John Cullin Sumpter	22.56	20.00	21.04	10.92	11.72	18.12	1.85	13.20	7.50	6.78	133.69
110	Frank Nathaniel Eklund	22.32	20.24	21.28	11.64	10.84	16.20	1.69	14.25	7.40	6.54	132.40
111	William Peace Gaddis	22.96	21.84	20.16	11.20	10.96	18.00	1.57	11.35	7.33	6.82	132.19
112	John Morris Smeallie	22.08	21.04	22.72	10.28	10.76	16.20	1.57	13.70	7.28	6.30	131.93
113	Herbert Hart Maxson	22.48	20.80	21.28	10.32	10.00	16.02	1.88	14.05	7.53	4.98	129.34
114	Hamilton Freer Glover	20.72	20.32	20.48	11.04	11.08	16.32	1.57	12.60	7.20	6.96	128.29

Merit roll of the Midshipmen of the Second Class—125 members—Annual Examination, June, 1905.

Order of merit.	Name.	Seamanship.	Ordnance.	Navigation.	Principles of mechanics and marine engines and boilers.	Physics.	Mechanics.	Languages.	Efficiency.	Conduct.	Aggregate.
		30	32	20	48	36	40	16	12	16	240
	Maxima	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
*1	Chantry, A. J., jr	18.20	29.60	19.25	43.44	33.66	37.40	15.40	9.81	14.36	231.12
*2	Drake, W	17.70	29.12	18.55	42.12	32.58	38.20	15.32	9.99	14.04	217.02
*3	Jensen, H. M	17.45	28.72	18.10	41.64	33.84	36.80	12.44	9.45	15.00	213.44
*4	Knox, H. G	18.90	30.16	17.70	39.96	30.69	33.20	14.72	10.59	15.12	211.04
*5	Wright, G. B	18.20	29.92	17.65	39.00	31.32	34.70	12.60	9.99	15.56	208.94
*6	Decatur, S., jr	17.30	29.60	17.05	40.56	32.13	35.10	13.92	9.90	12.76	208.32
*7	Miller, J. P	17.30	28.40	17.85	39.84	31.05	32.40	15.96	9.96	15.16	207.92
*8	Lowman, R. L	18.20	28.72	17.15	39.60	30.51	34.60	13.40	9.60	15.24	207.02
*9	Bryan, G. S	16.75	28.00	17.90	39.48	30.42	34.90	14.60	9.27	14.80	206.12
10	Ghormley, R. L	17.90	29.36	16.65	39.00	28.35	32.90	13.52	9.96	15.88	203.52
11	Wilhelm, A. C	17.65	28.80	16.55	37.20	30.60	33.70	13.84	9.78	15.00	203.12
12	Armstrong, E. B	17.00	27.92	16.70	39.72	31.41	30.80	14.48	9.60	15.36	202.99
13	Barker, W. C., jr	15.65	26.96	18.00	35.76	30.69	36.20	15.12	9.15	15.44	202.97
14	Allen, H	16.05	26.64	16.25	39.24	30.42	35.00	15.16	9.36	14.76	202.88
15	Noyes, L	17.30	28.32	17.10	36.48	31.41	34.60	14.84	9.99	12.52	202.56
16	Willson, R	16.50	28.56	16.80	37.20	31.50	34.50	12.80	9.78	13.68	201.32
17	Calhoun, W. L	16.20	26.40	17.30	38.16	30.60	34.60	14.80	9.42	13.80	201.28
18	Wallace, S. W	15.55	27.52	17.20	37.32	31.86	32.50	11.64	9.51	15.28	198.38
19	Lorshbough, W. W	17.20	28.32	15.95	36.00	29.61	31.00	14.80	9.45	15.04	197.37

20	McDonald, R. S.	17.55	26.64	15.00	35.04	28.35	33.50	15.20	9.09	14.16	194.53
21	Fletcher, F. J.	16.50	26.64	15.60	35.76	29.61	32.50	12.56	9.48	14.24	192.89
22	Coffin, B. P.	15.45	27.04	16.30	36.36	30.60	33.00	13.36	9.48	10.80	192.39
23	Chapin, N. L.	16.60	25.60	17.00	36.00	28.17	30.90	13.76	9.45	14.36	191.84
24	Taylor, C.	16.80	26.32	14.45	35.40	31.59	33.20	12.64	8.79	12.60	191.79
25	French, H. J.	15.90	27.04	14.75	35.04	28.80	30.00	13.44	9.54	15.12	189.63
26	Howard, D. L.	16.40	26.16	15.90	34.68	29.70	29.80	11.00	10.20	14.60	188.44
27	Towers, J. H.	17.85	27.04	14.15	36.72	27.54	28.70	11.12	9.30	14.72	187.14
28	Glassford, W. A., jr.	16.10	27.28	14.40	34.44	26.91	29.50	14.84	9.87	13.32	186.66
29	Draemel, M. F.	15.05	26.80	15.25	36.36	26.82	29.50	12.48	9.54	14.72	186.52
30	Smith, R. F.	16.60	27.60	14.40	34.08	28.44	28.10	14.28	9.39	13.60	186.49
31	Atkins, L. M.	15.65	28.80	15.55	35.40	26.91	28.00	13.84	9.54	12.76	186.45
32	Hayes, W. P.	16.55	26.80	14.10	36.72	27.72	27.60	12.92	9.57	13.88	185.86
33	Decker, W. B.	15.85	26.00	14.70	35.28	27.99	28.80	12.04	9.54	15.00	185.20
34	Bristol, A. L., jr.	16.15	27.20	14.90	35.04	27.72	30.70	12.84	9.33	11.16	185.04
35	Wilson, P. L.	16.55	26.00	15.70	33.60	27.90	31.80	11.88	9.12	12.36	184.91
36	Hall, W. A.	14.85	24.96	15.15	32.76	27.27	29.30	14.76	9.42	14.88	183.35
37	Shute, I. C.	15.95	25.44	14.65	35.28	27.72	28.40	12.88	8.97	13.80	183.09
38	Ewell, L. M.	15.30	25.28	15.15	36.96	25.74	30.00	13.08	9.12	12.28	182.91
39	Bartlett, O.	15.00	27.60	13.60	34.44	26.64	27.80	12.76	9.54	14.20	181.58
40	Fuller, H. G.	16.30	25.92	13.65	35.76	27.09	26.10	11.60	9.87	14.40	180.69
41	White, R. A.	15.70	26.72	15.50	33.84	26.91	27.20	12.84	9.27	12.68	180.66
42	Stiles, C. I.	15.25	25.44	13.15	35.40	27.72	27.80	13.48	8.88	13.44	180.56
43	Cake, S. W.	15.40	26.16	16.35	32.52	27.54	30.40	11.88	9.54	10.44	180.23
44	Withers, T., jr.	15.80	25.44	13.75	33.24	27.81	30.60	12.80	9.09	11.40	179.93
45	Marzoni, P. B.	15.30	27.04	14.75	30.84	26.84	27.10	16.00	9.50	12.32	179.69
46	Graves, C. S.	16.35	25.44	15.20	35.28	27.90	26.90	10.76	9.03	12.64	179.50
47	Perkins, F. M.	14.55	25.76	14.35	33.00	26.19	28.20	15.60	9.27	12.48	179.40
48	Welch, L. F.	15.60	24.72	14.35	32.76	25.56	28.90	12.92	9.18	15.36	179.35
49	Collins, J. H.	15.60	24.56	14.95	33.12	25.02	27.60	14.24	9.21	14.28	178.58
50	Jacobs, W. F.	16.70	24.16	15.25	32.64	27.27	28.00	11.80	9.15	13.56	178.53

Merit roll of the Midshipmen of the Second Class—125 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism and boilers.	Physics.	Mechanics.	Languages.	Efficiency.	Conduct.	Aggregate.
		20	32	20	48	36	40	16	12	16	240
	Maxima										
51	Roberts, F. H.	15.85	23.68	14.50	31.80	26.46	29.90	11.76	9.54	14.40	177.89
52	Reichmuth, F. L.	15.20	23.76	15.15	32.04	28.17	30.40	10.76	9.36	12.84	177.68
53	Clausey, L. D.	14.85	23.28	15.20	33.60	25.38	29.30	12.04	9.03	14.88	177.56
54	Myers, A. C.	14.35	23.68	13.65	33.84	27.45	28.00	12.08	9.27	15.08	177.40
55	Smith, N. M.	14.65	24.96	14.70	33.24	26.82	28.90	11.28	8.82	13.96	177.33
56	Stapler, J. T. G.	16.80	24.88	13.65	32.52	26.46	25.70	13.24	9.69	14.24	177.18
57	Poster, W. W.	15.15	25.76	14.40	32.76	26.10	27.90	11.52	9.18	14.40	177.17
58	Stevenson, W. H.	15.85	24.48	13.40	33.72	25.92	28.30	12.28	9.18	13.64	176.77
59	Pence, H. L.	14.95	24.96	13.40	32.16	26.28	27.30	12.20	9.39	15.96	176.60
60	Doherty, S.	14.60	24.88	15.55	31.80	25.29	29.40	10.88	9.09	15.00	176.49
61	Aiken, H. K.	16.00	25.04	13.25	34.32	24.84	28.90	10.76	9.63	12.80	176.14
62	Hall, W. E.	15.35	25.44	13.80	34.32	24.84	28.70	11.76	8.82	12.92	175.95
63	Bogart, I. C.	14.50	23.76	16.05	33.12	24.84	28.90	13.00	9.27	12.16	175.60
64	Olding, J. P.	15.60	25.68	14.10	32.16	26.55	26.30	12.84	9.06	13.08	175.37
65	Delano, H.	15.30	24.08	13.85	34.20	24.03	26.80	13.48	9.42	14.08	175.34
66	Kidd, I. C.	15.50	25.04	14.35	32.04	24.30	26.80	11.88	9.66	14.96	174.53
67	Robinson, F. M.	16.30	23.92	13.30	31.44	25.29	26.40	13.24	9.39	15.20	174.48
68	Hickey, A. S.	15.90	25.28	13.70	32.16	25.74	25.70	12.12	9.60	14.64	174.34
69	Cabaniss, R. W.	14.05	25.84	12.50	31.44	27.99	28.90	11.04	9.27	12.92	173.95

70	Alexander, G. A.	15.15	24.16	14.20	32.88	24.84	26.70	12.24	8.97	14.28	173.42
71	Harter, R. L.	14.00	25.76	13.85	34.44	25.56	27.70	10.24	9.30	13.64	172.99
71	Woodruff, C. A.	16.10	24.24	13.75	32.40	24.21	27.40	12.00	8.97	13.92	172.99
73	Booth, W. H.	13.45	23.60	14.30	32.40	25.38	28.70	12.52	8.94	13.64	172.93
74	Scudder, R. P.	15.85	24.72	14.60	32.16	24.39	26.50	11.80	9.24	13.60	172.86
75	McCain, J. S.	13.50	24.16	14.40	31.20	26.64	32.00	11.16	8.79	10.76	172.61
76	Spoford, R. W.	15.40	25.20	14.00	32.28	24.84	27.30	10.96	9.48	13.12	172.53
77	Russell, C. A.	15.10	25.44	14.50	32.16	25.65	25.10	12.36	9.27	12.76	172.34
78	Connor, J. F.	13.90	22.72	14.55	32.16	24.66	27.40	13.12	8.67	13.60	170.78
79	Hartigan, C. C.	13.10	25.20	12.90	31.80	25.11	26.30	11.60	9.51	14.72	170.24
80	Stirling, A. G.	14.90	23.92	14.05	31.56	25.02	26.70	12.84	8.73	12.48	170.20
81	McWhorter, C. S.	13.45	24.32	12.95	30.72	26.82	27.20	12.72	9.09	12.80	170.07
82	Fuller, D. W.	15.15	24.00	14.35	32.64	24.48	27.80	11.32	8.88	11.32	169.94
83	Field, P. H.	14.95	24.72	13.50	32.88	23.22	26.50	11.24	9.24	13.64	169.89
84	Manly, M. E.	14.85	24.48	13.80	30.24	25.83	26.30	12.28	8.97	12.84	169.59
85	Madden, W. E.	13.90	22.64	14.60	31.32	25.74	25.60	12.52	8.82	14.40	169.54
86	Lake, G. E.	15.60	23.68	13.50	30.96	24.39	26.30	11.80	9.21	13.80	169.24
87	Grady, R. C.	15.65	24.40	13.15	33.00	24.30	25.80	11.80	9.24	11.88	169.22
88	Anderson, L. B.	13.70	22.24	14.00	31.08	26.01	28.20	11.16	9.18	13.56	169.13
89	Mann, R. R.	14.80	23.44	14.15	32.16	25.02	26.50	11.00	8.61	13.44	169.12
90	Woodworth, E. B.	13.95	23.52	13.00	30.96	25.38	27.20	11.08	9.27	14.72	169.08
91	Rees, A. S.	15.65	24.00	12.80	32.04	25.83	26.60	12.44	9.15	10.56	169.07
92	Fitch, A. W.	15.65	23.44	13.55	31.92	23.67	25.70	11.40	9.51	14.12	168.96
93	Sharp, A., jr.	15.35	24.32	13.25	31.08	24.75	26.20	11.08	9.36	13.48	168.87
94	Lowe, R. V.	14.85	23.28	13.25	31.44	24.66	26.00	12.40	8.73	14.08	168.69
95	Taffinder, S. A.	14.65	23.68	13.70	31.08	25.29	25.60	11.40	9.30	13.64	168.34
96	Keene, G. F.	15.10	24.56	13.30	31.80	24.66	25.70	11.16	9.51	12.52	168.31
97	Bean, P. J.	13.45	22.88	13.95	31.32	27.00	29.20	11.88	8.43	10.08	168.19
98	Clarke, W. E.	14.20	24.40	13.20	32.88	23.31	25.10	12.32	9.39	13.36	168.16
99	Emerson, H. F.	14.60	23.44	14.60	30.36	24.30	25.70	12.84	8.34	13.92	168.10
100	Walker, R. L.	14.75	24.16	13.80	32.04	25.47	26.00	11.80	9.09	10.92	168.03

Merit roll of the Midshipmen of the Second Class—125 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name.	Examination Scores										Aggregate.
		Seamanship.	Ordnance.	Navigation.	Principles of mechanism and marine engines and boilers.	Physics.	Mechanics.	Languages.	Efficiency.	Conduct.	240	
	Maxima	20	32	20	48	36	40	16	12	16	240	
101	Washburn, E. D.	14.25	24.08	13.70	30.60	23.85	25.80	11.24	9.30	15.00	167.82	
102	Davis, G. K.	14.10	22.96	14.05	31.56	24.57	25.80	11.16	9.12	14.08	167.40	
103	Carstein, L. W. F.	14.70	23.68	14.00	32.40	24.57	26.50	11.72	8.79	10.96	167.82	
104	Bernheim, L. B.	14.35	23.20	13.20	32.52	23.85	25.50	11.68	9.03	13.76	167.09	
105	Rogers, F. F.	15.15	23.04	13.00	30.84	23.85	25.80	10.52	9.18	15.32	166.70	
106	Kelly, H. B.	14.30	22.96	13.70	31.32	24.66	26.40	11.48	8.85	12.84	166.51	
107	Wolleson, E. A.	14.40	22.56	13.00	32.28	23.94	26.20	11.24	8.85	13.44	165.91	
108	Metcalf, V. N.	15.05	23.12	13.10	30.48	23.85	26.20	12.12	9.12	11.56	164.60	
109	Cooley, H. M.	14.50	23.44	12.95	32.16	24.12	25.70	10.52	8.97	12.00	164.86	
110	Bonvillian, C. A.	14.15	21.84	13.90	31.32	23.58	27.20	10.80	8.70	12.36	163.85	
111	Howe, W. B.	13.45	22.80	13.20	30.84	23.31	25.70	10.76	8.79	13.68	162.53	
112	Williams, J. R.	14.35	22.72	12.50	31.68	24.39	25.20	10.36	8.97	11.25	161.45	
113	Newton, W. F.	14.55	22.72	12.50	30.24	23.85	25.10	10.72	9.09	12.28	161.05	
††	Riebe, H. B.	17.30	27.76	15.35	35.28	27.63	26.80	12.08	9.17	9.76	181.73	
†	Brainard, R. M.	15.45	26.72	12.35	33.12	24.03	26.70	11.56	9.63	14.32	173.88	
††	Morrison, D. P.	15.60	25.44	13.15	32.28	27.27	29.40	10.52	8.79	9.96	172.41	
†	Garcelon, A. A.	14.80	25.44	12.10	31.20	23.94	25.40	11.52	9.24	13.80	167.44	
†	Mayo, C. B.	14.80	23.28	12.40	30.12	23.85	25.00	12.92	9.18	14.04	165.59	
†	Hughes, R. E.	12.90	22.64	12.40	30.84	23.67	25.70	12.84	8.64	13.20	162.83	

<i>d</i>	Hutchins, H. E.	13.75	22.32	14.75	31.20	24.66	26.40	11.40	8.16	9.60	162.24
+	Goldman, J. B.	14.30	22.16	12.15	30.00	23.22	25.30	11.44	9.06	14.28	161.91
¶	Cox, J. F.	14.30	23.36	11.85	30.60	23.13	24.40	11.96	8.82	12.28	160.70
¶	Nagle, P. E. D.	14.25	22.56	12.85	28.56	24.66	25.60	12.04	8.46	11.76	160.24
<i>a</i> 101	Jones, H.	13.85	21.92	14.10	31.44	24.12	26.80	12.52	9.03	14.04	167.82
<i>a</i> 20½	Moses, E. S.	14.80	26.40	15.00	33.00	30.33	35.80	16.00	8.97	13.28	193.58

a Absent from Annual Examination. Examined September 25, 1905, and continued with class.

Merit roll of the Midshipmen of the Third Class—263 members—Annual Examination, June, 1905.

Order of merit.	Name.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
	Maxima.....	48	16	32	28	8	8	8	12	160
*1	McKeehan, L. W.....	47.52	13.88	30.56	26.32	7.88	7.54	6.54	10.08	149.82
*2	Caskey, G. L.....	46.56	13.80	31.76	26.32	5.66	6.76	6.44	10.77	148.07
*3	Rhodes, J. B.....	47.28	13.52	29.20	24.92	6.42	6.92	6.10	9.81	144.17
*4	Frank, A. W.....	45.72	12.88	28.16	24.01	7.18	6.42	6.30	11.04	141.71
*5	Lauman, P. G.....	44.40	13.72	26.24	25.06	7.02	7.08	6.22	11.16	140.90
*6	Read, A. C.....	43.32	12.28	30.64	25.13	6.58	5.92	6.18	10.50	140.55
*7	Clark, C. R.....	43.20	12.48	31.92	23.31	5.80	6.42	6.22	11.16	140.51
*8	Gross, F. E.....	42.84	13.44	29.28	26.18	6.14	6.60	6.02	9.93	140.43
*9	Copeland, D. G.....	41.28	13.72	30.32	25.20	6.58	5.76	5.98	10.80	139.64
*10	Starr, F. C.....	42.72	13.04	29.68	23.73	6.50	6.48	6.16	10.80	139.11
*11	Schuyler, G. L.....	41.52	12.60	30.00	26.25	6.88	7.00	6.12	8.73	139.10
*12	Brown, A. W., jr.....	44.76	12.28	27.68	23.94	6.68	6.48	6.26	10.98	139.06
*13	Stevens, L. M.....	41.76	13.24	29.52	23.52	6.58	6.68	6.04	11.31	138.65
*14	Spruance, R. A.....	41.28	12.52	30.16	24.64	6.54	5.94	6.08	11.37	138.53
*15	Theobald, R. A.....	42.48	13.68	27.76	25.97	6.70	5.60	6.16	10.14	138.49
*16	Scott, D. A.....	43.68	12.72	30.48	23.94	6.38	6.68	6.20	8.07	138.15
*17	Hanson, R. T.....	39.48	14.32	30.48	25.06	6.04	5.90	6.32	10.11	137.71
*18	Johnson, E. F.....	41.76	13.84	30.24	24.64	6.22	6.00	6.18	8.70	137.58
*19	Russell, F.....	42.72	13.32	27.20	22.47	7.12	6.78	6.06	11.76	137.43
*20	Baker, G. E.....	42.60	12.32	29.44	23.24	6.26	6.02	6.06	10.89	136.83
*21	Beck, W. L.....	42.00	12.76	29.52	22.75	5.60	6.12	6.08	11.40	136.23
*22	Bowdoy, G. H.....	40.08	13.28	28.48	25.41	6.52	6.52	6.20	9.51	136.00
*23	Monroe, J. A.....	39.00	12.84	27.44	24.85	7.56	7.32	6.16	10.23	135.40

MERIT ROLL—THIRD CLASS.

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24	Hill, R	42.24	13.12	25.04	24.92	6.62	6.28	6.28	10.89	135.39
25	Libbey, M. A.	39.48	12.28	26.80	25.62	6.98	7.32	6.08	10.59	135.15
26	Beehler, W. P	43.32	12.60	29.36	23.03	5.86	6.88	6.02	7.89	134.96
27	Davis, G. E.	37.80	12.84	27.76	25.41	6.98	6.74	6.04	11.07	134.64
28	Holcomb, F. P	39.84	12.16	30.00	22.82	6.10	5.98	6.22	10.80	133.92
29	Wright, C. L.	37.08	13.24	27.44	24.78	6.52	6.88	6.28	11.07	133.29
30	Dunn, C. A.	42.24	12.76	26.40	22.47	6.46	5.62	6.10	10.98	133.03
31	Bradley, W. W., jr	37.92	11.12	28.00	24.71	6.90	7.12	6.32	10.92	133.01
32	Keppler, C. H. J.	38.16	13.52	27.12	23.03	6.72	6.54	6.34	11.28	132.71
33	Hewitt, H. K.	42.24	11.60	26.24	25.48	5.58	6.02	6.32	9.09	132.57
34	Page, C. P.	42.84	12.16	21.04	24.71	7.52	7.00	6.22	10.95	132.44
35	Beauregard, A. T.	36.00	13.60	32.00	22.33	5.04	5.58	6.42	11.34	132.31
36	Cruse, J. T.	35.76	13.44	28.80	23.17	6.46	6.86	6.40	10.95	131.84
37	Milner, F. W.	37.20	11.52	29.92	24.29	6.14	6.12	6.10	10.50	131.79
38	Wallace, W. O	38.16	13.04	29.12	23.94	5.54	5.32	5.88	10.71	131.71
39	Cumming, J. W. W	37.68	13.00	26.16	21.49	7.58	7.24	6.52	11.85	131.52
40	Babbitt, H. S.	42.96	12.12	24.64	23.17	6.42	5.48	6.08	10.32	131.19
41	Mathewson, R. W	37.68	12.60	29.04	23.03	5.48	6.44	5.96	10.89	131.12
42	Gill, C. C.	39.84	12.80	26.72	24.22	6.06	5.34	6.20	9.87	131.05
43	Davy, C. G.	36.24	13.44	29.68	23.24	5.66	6.72	6.10	9.78	130.86
44	Gygax, F. X.	37.68	12.68	25.12	24.99	6.06	6.40	6.16	11.16	130.25
45	McCrary, P. H	42.00	10.96	27.12	20.93	6.22	6.02	5.98	10.71	129.94
46	King, F. R.	35.52	13.04	28.80	24.08	5.80	6.28	6.04	10.35	129.91
46	Turnbull, A. D	34.92	13.52	30.16	23.94	5.72	5.98	5.92	9.75	129.91
48	Nixon, W. C.	36.84	13.52	26.08	23.52	6.34	6.76	6.18	10.44	129.08
49	Frellsen, R. F	35.88	12.20	28.80	22.68	5.94	6.60	6.12	11.43	129.65
50	Lewis, J. W.	45.48	11.08	23.84	22.54	6.04	5.30	6.22	9.09	129.59
51	Bassett, C. D.	36.60	12.44	25.36	24.64	6.24	6.68	6.28	11.19	129.43
52	Evans, J. S.	37.08	12.88	24.64	24.99	5.92	5.92	6.28	11.70	129.43
53	Williamson, W. P	36.60	12.40	26.32	23.94	6.24	6.36	6.46	11.04	129.36
54	Bruce, B.	42.96	11.04	23.52	22.12	6.10	6.28	6.10	11.04	129.16

Merit roll of the Midshipmen of the Third Class—268 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name.	Maxima.										Aggregate.
		Mathematics.	English.	Modern Languages.	Physics and Chemistry.	Mechanical Drawing.	Mechanical Processes.	Efficiency.	Conduct.	12	160	
55	Child, W. G.	35.52	12.44	27.36	23.17	6.44	6.32	8	8	8	11.52	129.09
56	Lee, W. H.	38.04	12.00	26.00	24.85	5.94	6.10	6.02	6.02	6.02	9.57	128.52
57	Keiran, R. T.	35.52	11.88	30.96	20.37	6.48	6.52	5.92	5.92	5.92	10.32	127.97
58	Jacobs, R.	37.80	13.24	25.44	22.47	5.50	5.64	6.08	6.08	6.08	11.76	127.93
59	Baker, A. A.	36.84	12.24	24.64	24.50	6.38	6.24	5.96	5.96	5.96	10.44	127.24
60	Needham, R. C.	38.04	12.24	26.24	22.05	6.36	5.82	5.90	5.90	5.90	10.58	127.15
61	Howell, J. B.	36.96	12.84	25.60	21.35	6.82	6.64	6.16	6.16	6.16	10.74	127.11
62	Lipstate, W. A.	36.60	12.32	24.96	23.31	6.56	6.48	6.04	6.04	6.04	10.68	126.95
63	Smith, W. T.	38.88	12.16	27.52	20.23	6.22	6.22	6.22	6.22	6.22	9.96	126.89
64	Slayton, C. C.	38.16	12.44	27.60	19.74	6.28	6.46	6.14	6.14	6.14	9.90	126.72
65	Ulrich, W. C.	37.56	12.32	25.12	23.38	5.96	6.04	5.96	5.96	5.96	10.29	126.63
66	Burford, R. A.	39.00	10.80	25.36	23.52	6.18	6.10	6.08	6.08	6.08	9.21	126.25
67	Hoover, J. H.	40.68	10.40	25.76	21.28	6.28	5.86	5.98	5.98	5.98	9.99	126.23
68	Vertrees, L. L.	36.24	11.72	25.12	23.59	6.08	6.14	6.12	6.12	6.12	11.19	126.20
69	Cohen, A. M.	36.24	11.68	27.52	21.98	6.22	6.14	6.42	6.42	6.42	9.81	126.01
70	Stover, R. LeC.	37.32	12.36	23.52	22.12	7.84	7.00	6.46	6.46	6.46	9.27	125.89
71	Crenshaw, R. S.	35.52	11.96	24.72	23.03	6.86	6.34	6.38	6.38	6.38	10.77	125.58
71	Dyer, H. T.	34.80	13.04	22.48	24.43	7.58	6.60	6.54	6.54	6.54	10.11	125.58
73	Farber, W. S.	37.20	12.40	24.80	22.75	5.48	5.60	6.08	6.08	6.08	11.22	125.53
74	Lichtenstein, E. A.	37.92	11.76	25.36	22.54	5.44	5.56	5.82	5.82	5.82	11.04	125.44
74	Mayfield, I. H.	36.36	12.16	24.72	23.45	6.66	6.74	6.26	6.26	6.26	9.09	125.44
76	Shirley, M. C.	35.52	12.28	25.36	22.61	5.88	6.66	6.28	6.28	6.28	10.32	124.91
77	Lawrence, W. W.	39.84	11.84	22.40	24.50	6.08	6.24	6.22	6.22	6.22	7.62	124.74

78	Pryor, F. D.	34.56	12.72	26.40	21.63	6.60	6.12	6.16	10.41	124.60
79	Lowell, R. T. S.	38.16	12.28	25.44	22.26	5.72	5.46	6.12	9.15	124.59
80	Howard, D. S. H.	36.36	12.64	24.56	22.75	5.38	5.94	6.14	10.71	124.48
81	Murfin, H. C., jr.	39.72	11.44	22.24	21.63	6.76	6.10	6.30	10.14	124.33
82	Ravenscroft, G. M.	35.76	11.48	24.96	21.91	6.34	6.64	6.06	11.16	124.31
83	Robinson, C. R.	34.20	12.44	23.12	24.08	6.30	6.20	6.52	11.43	124.29
84	Emrich, R. P.	38.04	11.68	25.68	20.30	6.34	5.52	6.06	10.35	123.97
85	Maxfield, L. H.	31.08	12.36	28.64	22.61	6.34	6.28	6.28	10.32	123.91
86	Kimball, L. F.	37.56	11.80	23.36	22.82	6.04	5.82	6.12	10.32	123.84
87	Lafrenz, W. F.	34.44	12.84	24.24	23.24	5.74	6.24	6.10	10.92	123.76
88	Danenhower, S.	35.04	13.24	26.64	21.49	5.38	6.32	6.14	9.33	123.58
89	Humphrey, C.	36.36	11.60	26.48	22.12	5.90	5.82	6.32	8.79	123.45
90	Barleon, J. S.	31.56	12.12	29.20	21.14	6.24	5.86	6.22	11.07	123.41
91	Woodward, V. V.	36.24	12.12	23.12	22.61	6.04	6.30	6.14	10.68	123.25
92	Hammond, P. H.	36.84	11.76	22.72	21.70	7.36	6.34	6.46	10.05	123.23
93	Jones, C. A.	38.40	11.64	22.08	21.21	6.34	6.52	6.32	10.71	123.22
94	Corwin, A. A.	37.08	12.00	24.00	22.54	6.30	5.94	6.28	9.06	123.20
95	Edwards, R. S.	34.20	12.80	24.88	22.75	5.88	6.10	6.24	10.32	123.17
96	Thibault, L. F.	33.72	11.96	26.80	21.70	6.04	6.14	6.04	10.74	123.14
97	Cummings, D. E.	35.16	12.84	23.92	20.79	6.68	6.36	6.24	11.04	123.03
98	Lilley, F. P.	37.68	10.64	23.60	21.42	6.18	6.72	5.90	10.86	123.00
99	McKittrick, H. V.	34.08	12.92	25.20	22.54	5.50	5.84	6.06	10.77	122.91
100	Hydrick, J. L.	38.64	12.68	23.84	21.42	5.38	5.42	6.04	9.45	122.87
101	Palmer, R. C.	34.80	11.72	24.72	22.89	6.78	6.82	6.28	8.85	122.86
102	McWhorter, E. D.	35.04	11.44	24.08	23.17	5.72	6.06	6.00	11.22	122.73
103	Earle, J. B.	34.56	11.88	27.84	19.74	5.62	5.58	6.00	11.40	122.68
104	Hyatt, C. R.	38.52	11.36	22.32	21.21	6.38	5.62	6.06	11.22	122.63
105	Crosse, C. W.	34.08	12.12	26.48	20.86	6.34	5.64	6.06	11.01	122.59
106	Struble, G. W.	35.40	12.08	23.60	23.73	6.28	6.46	6.06	8.97	122.58
107	Cherney, W.	35.04	11.56	27.12	20.58	5.50	5.82	6.04	10.89	122.55
108	Schelling, J. M.	35.64	12.04	24.08	22.47	5.02	5.58	6.14	11.16	122.13

Merit roll of the Midshipmen of the Third Class—268 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name.	Mathemat-	English.	Modern	Physics and	Mechanical	Mechanical	Efficiency.	Conduct.	Aggregate.
		ics.	16	32	25	8	8	8	8	12	160
	Maxima									
109	Kenyon, G. W.	36.72	11.40	21.84	22.26	6.66	6.22	6.24	10.62	121.96
110	Manier, W. R., jr	31.80	13.48	26.96	20.93	5.96	5.86	6.34	10.50	121.83
111	Walker, E. D.	33.72	12.32	23.20	22.26	5.82	6.36	5.84	10.08	121.60
112	Ware, B. R., jr	38.88	11.00	25.20	20.37	6.38	5.36	6.28	10.05	121.52
113	Courts, G. McC	34.44	12.32	25.52	21.28	6.14	5.60	6.24	9.81	121.35
114	Goldthwaite, F.	34.92	12.36	22.64	22.54	6.16	5.48	6.10	10.98	121.18
115	Abbott, H. J.	33.84	11.68	23.84	21.49	6.56	6.88	6.18	10.62	121.09
116	Farquhar, A. S.	35.16	12.04	24.08	21.07	6.00	5.68	5.92	11.10	121.05
117	Campbell, H.	33.84	11.24	24.24	21.28	6.30	6.26	6.04	11.82	121.02
118	Pritchard, E. W.	34.08	12.44	24.56	23.38	6.22	6.14	5.96	8.10	120.88
119	Logan, G. C.	34.68	12.16	26.32	20.16	5.38	5.56	6.02	10.50	120.78
120	Lagerquist, F. W.	30.00	11.64	28.32	20.09	6.58	6.56	6.12	11.34	120.65
121	Jewell, J. W.	34.20	12.52	27.12	20.65	6.08	5.40	5.88	8.70	120.55
122	Walsh, W. H.	33.60	13.36	22.56	21.84	6.22	5.96	6.10	10.89	120.53
123	Branch, J. R.	39.00	11.36	23.68	20.23	5.60	5.28	5.96	9.15	120.26
124	Gulliver, L. J.	34.80	12.36	23.92	22.26	5.72	5.64	5.66	9.81	120.17
125	Atkins, A. W.	35.16	12.48	22.64	22.61	6.64	6.26	6.38	7.86	120.03
126	Bratton, L. E.	33.96	12.36	24.48	20.16	6.18	5.86	6.16	10.59	119.75
127	Taylor, B. B.	33.96	11.44	23.20	21.56	6.22	5.80	6.02	11.43	119.63
127	Brooks, J. H.	37.32	12.56	23.60	19.11	5.50	5.28	5.96	10.29	119.63
129	Allen, E. G.	34.44	11.80	23.12	22.89	6.36	5.88	5.90	9.21	119.60
130	Blackburn, C. T.	34.20	12.20	24.24	20.79	6.00	5.90	6.16	10.02	119.51
131	McConnell, R. F.	35.88	10.00	25.28	21.63	5.36	5.42	6.04	9.78	119.39

132	Lando, E.	33.36	11.40	22.48	22.75	5.90	5.98	5.92	11.16	118.95
133	McGill, C. McC	32.28	11.20	25.92	22.05	5.70	6.04	5.82	9.72	118.73
134	Bemis, H. M.	36.96	12.24	22.24	21.07	5.90	5.46	6.16	8.46	118.49
135	Torlinski, M. J.	33.48	11.64	25.34	19.81	5.60	5.52	5.92	11.01	118.42
136	Sherlock, W. E.	33.84	11.44	22.96	20.93	6.20	6.20	5.92	10.80	118.29
137	Montgomery, R. L.	35.40	11.56	25.68	19.11	6.26	6.08	5.88	8.25	118.22
138	Amsden, W. F.	34.92	10.12	26.08	21.00	6.46	5.58	6.10	7.89	118.15
139	Klein, J. H., jr.	34.08	11.64	24.88	19.81	5.60	5.82	6.22	10.02	118.07
140	Iseman, J. E., jr.	31.32	13.28	27.52	19.39	5.78	5.66	6.24	8.79	117.98
141	Martin, A. G.	30.12	11.88	26.40	20.30	5.78	6.20	6.30	10.95	117.93
142	Osburn, C. T.	32.40	11.48	21.44	20.79	7.22	6.86	6.22	11.52	117.93
143	Knauss, H. E.	33.72	12.84	25.12	19.39	6.18	5.90	5.80	8.91	117.86
144	Baer, J.	34.80	11.12	22.80	19.39	5.70	6.18	6.14	11.46	117.59
145	Joerns, G.	33.96	12.40	24.40	19.95	5.60	5.68	5.84	9.66	117.49
146	Keller, H. R.	32.52	11.76	23.28	21.98	5.42	6.02	6.08	10.20	117.26
147	Spencer, H. L.	32.16	11.60	24.32	20.79	6.32	5.76	6.46	9.78	117.19
148	Kays, H. T.	30.60	12.28	22.72	21.49	6.30	5.98	6.30	11.31	116.98
149	Smith, R. R.	31.20	12.48	23.20	21.70	6.26	6.18	6.12	9.81	116.95
150	Shonerd, H. G.	34.08	10.48	22.08	22.40	5.86	5.58	6.06	10.26	116.80
151	Bruce, B. H.	33.48	11.28	24.32	20.93	6.10	6.08	5.72	8.79	116.70
152	Laird, G. H.	34.32	11.04	22.88	19.18	6.46	6.36	6.12	10.32	116.68
153	McCormack, H. W.	34.44	10.68	22.96	22.12	5.92	5.80	6.10	8.25	116.33
154	Hornor, R. B.	32.40	12.04	23.12	21.42	5.92	5.54	6.14	9.72	116.30
155	Bernard, R. F.	33.48	11.24	22.64	22.89	5.88	5.32	6.08	8.46	116.99
156	Henderson, S. L.	34.56	11.84	20.08	21.84	5.86	5.32	5.98	10.41	115.89
157	Cochrane, W. F., jr.	32.28	10.72	23.60	20.16	6.54	6.18	5.96	10.41	115.85
158	Martin, A. C.	33.24	10.84	21.76	20.30	6.56	6.56	6.00	10.44	115.70
159	Norris, C. R.	32.40	11.64	22.40	20.09	6.66	5.98	5.94	10.32	115.43
160	Parker, R. C.	31.32	12.04	23.44	20.72	5.68	6.00	5.98	10.05	115.23
161	Giffen, R. C.	34.90	11.52	21.52	19.95	5.62	5.94	5.74	10.71	115.20
162	Nichols, N. L.	32.04	13.04	23.36	19.25	6.96	5.84	6.06	8.64	115.19

Merit roll of the Midshipmen of the Third Class—268 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name.	Maxima										Aggregate.
		Mathematics.	English.	Modern Languages.	Physics and Chemistry.	Mechanical Drawing.	Mechanical Processes.	Efficiency.	Conduct.	160		
163	Ewing, E. A.	31.08	11.92	25.76	20.30	6.42	5.82	5.98	7.86	115.14		
164	Norton, H. H.	33.36*	11.68	24.96	19.32	6.30	5.54	6.02	7.92	115.10		
165	Knapp, J. H.	30.00	11.60	25.36	18.83	5.94	5.66	6.12	11.58	115.09		
165	Van Auken, F. T.	30.84	12.48	24.24	20.51	5.28	5.32	5.80	10.62	115.09		
167	Tod, E. W.	30.84	11.56	21.28	21.00	7.18	6.44	6.20	10.56	115.06		
168	Holden, H. L.	31.80	11.52	22.40	19.95	6.40	6.08	6.22	10.59	114.96		
169	Dixon, J.	31.92	11.24	22.48	21.70	5.10	5.50	5.94	11.07	114.95		
170	Clark, V. E.	33.84	11.00	23.04	20.37	6.00	5.18	5.92	9.54	114.89		
171	Thomson, T. A., jr.	34.56	11.56	22.80	19.53	5.38	5.28	5.96	9.78	114.85		
172	McKinney, S. B.	32.04	11.92	24.48	19.95	5.26	5.56	5.98	9.54	114.73		
173	Windsor, C. C.	34.44	11.16	21.36	20.65	5.30	5.56	5.94	10.26	114.67		
174	Symington, T. A.	32.04	10.56	21.28	20.72	6.46	6.20	6.32	11.07	114.65		
175	Hinkamp, C. N.	30.96	11.24	21.20	20.93	6.64	6.24	6.36	10.89	114.46		
175	Lofquist, E. A.	32.04	11.36	22.48	19.39	6.02	5.68	5.94	11.55	114.46		
177	Cassidy, R. E.	32.76	11.08	23.92	18.97	5.66	5.74	6.04	10.26	114.43		
178	Hall, J. L.	31.32	12.12	21.92	20.09	5.64	6.06	6.12	11.07	114.34		
179	Pickett, C.	33.24	12.24	24.32	17.99	5.34	5.24	5.70	10.08	114.15		
180	Le Bourgeois, H. B.	30.48	10.76	28.08	18.76	5.50	6.08	6.02	8.19	113.87		
181	Heim, S. F.	31.68	11.16	21.28	22.33	5.74	5.78	6.00	9.87	113.84		
182	Gillmore, R. E.	32.40	10.76	23.12	20.23	5.58	5.86	6.08	9.66	113.69		
183	Hobbs, G.	31.32	10.88	21.84	18.34	7.18	6.00	6.42	11.58	113.56		
184	Lombard, B. R.	31.80	12.24	25.68	19.46	4.86	5.70	5.72	7.98	113.44		
185	Galloway, R. S.	31.32	12.32	23.12	19.18	6.28	5.74	6.02	9.45	113.43		

186	Hodgman, W. A.	32.52	11.96	23.20	20.16	5.14	5.44	5.82	9.12	113.40
186	Hovey, C. E.	32.40	11.72	23.20	21.14	5.90	5.44	5.80	7.80	113.40
188	Williams, E. H.	32.76	11.72	22.40	19.39	5.30	5.42	6.16	10.17	113.32
189	Monteser, W. R.	32.28	12.16	23.36	21.56	4.86	5.74	5.68	7.65	113.29
190	Parker, J., jr.	33.00	11.96	22.16	21.00	5.76	5.58	5.78	7.92	113.16
191	Clement, E. F.	33.36	10.20	22.32	19.46	5.84	5.86	5.90	10.14	113.08
192	Hunter, D. T.	30.00	11.84	25.84	18.90	5.06	5.92	6.00	9.48	113.04
193	Lynch, C. McK	30.96	12.72	22.64	19.32	5.42	5.44	6.14	10.26	112.90
194	Donaghue, E. L.	30.84	11.92	24.56	19.11	4.84	5.34	5.82	10.44	112.87
195	Dial, H.	30.72	12.28	22.08	20.44	5.46	5.44	5.82	10.59	112.83
196	Herbster, V. D.	31.56	12.48	23.04	19.88	4.92	5.34	6.04	9.39	112.65
197	Jordan, L., jr.	32.64	11.32	22.72	18.41	5.88	5.44	5.88	10.35	112.64
198	Carpender, A. S.	31.32	12.40	22.56	18.20	5.72	5.74	6.02	10.62	112.58
199	Babcock, F. H.	33.36	10.84	21.68	18.41	5.82	5.84	6.04	10.56	112.55
200	Dichman, G. C.	31.92	11.64	23.28	19.32	5.52	6.08	6.04	8.55	112.35
201	Gearing, H. C., jr.	31.08	11.32	20.96	20.58	5.66	5.86	6.26	10.59	112.31
202	McCarthy, F. P.	31.80	13.00	23.60	20.23	4.94	5.26	5.72	7.56	112.11
202	Van de Carr, J. C.	31.20	12.00	23.36	19.46	5.38	5.44	5.82	9.45	112.11
204	Krakow, C. C.	32.28	11.00	22.80	19.11	5.24	5.50	6.20	9.90	112.03
205	Seymour, P.	31.56	10.96	22.48	19.39	5.94	5.94	6.06	9.66	111.99
206	Leonard, E. R.	32.16	10.92	23.36	18.90	5.00	5.10	6.12	10.38	111.94
207	Vossler, F. A. L.	31.44	11.76	22.40	18.76	5.62	5.58	5.96	10.41	111.93
208	Van Derveer, W. A.	30.48	12.24	22.80	18.69	5.42	5.44	5.90	10.95	111.92
209	Berry, N. E.	33.12	10.48	21.84	19.81	5.80	6.10	5.86	8.85	111.86
210	Taylor, H. G.	30.60	11.36	25.12	18.27	5.74	5.20	5.92	9.63	111.84
211	Miles, A. H.	31.56	11.08	22.24	20.51	5.82	5.64	6.14	8.82	111.81
212	Du Bose, J. W.	31.68	11.64	24.32	17.78	5.54	5.06	5.90	9.84	111.76
213	Murray, J. McC	31.56	11.92	21.76	20.65	5.58	5.58	5.76	8.85	111.66
214	Dallas, G. M.	31.08	13.04	24.16	18.34	4.88	5.42	6.28	8.43	111.63
215	Gross, R. F.	31.44	12.16	21.52	19.04	5.18	5.42	5.90	10.89	111.55
216	Welte, H. E.	32.52	10.96	21.92	19.32	6.32	5.24	6.06	9.15	111.49

Merit roll of the Midshipmen of the Third Class—268 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name.	Maxima										Aggregate.
		Mathemat-ics.	English.	Modern Languages.	Physic and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	12	160	
217	Utley, H. H.	32.40	10.80	22.56	19.11	5.50	5.42	6.36	9.18	111.33		
218	Jones, H. A.	31.20	11.08	21.12	20.72	6.34	6.82	6.24	7.74	111.26		
219	O'Brien, J. M.	31.44	12.00	23.28	19.81	5.88	5.56	5.58	7.53	111.08		
219	Stevenson, F. T.	31.20	11.08	23.28	18.41	5.66	5.80	6.14	9.51	111.08		
221	Mallison, W. T.	31.68	10.52	22.48	19.32	5.04	5.66	5.76	10.44	110.92		
222	Barker, G. N.	31.32	10.92	24.08	18.41	5.26	5.14	5.98	9.78	110.87		
223	Baughman, C. C.	31.44	10.04	23.12	17.85	5.88	5.62	6.24	10.47	110.66		
224	Coffman, R. B.	31.20	10.52	21.68	18.97	5.80	5.60	6.10	10.62	110.49		
225	Scheibla, L. C.	31.44	11.24	21.84	19.74	5.02	5.86	5.88	8.97	109.99		
226	Johnstone, H. H.	32.88	11.88	20.48	19.53	5.12	5.54	5.74	8.73	109.90		
227	Ponsland, C. F.	30.24	11.44	23.60	17.85	5.32	5.28	5.94	9.93	109.60		
228	McClure, H. A.	31.44	11.28	23.92	18.69	4.64	5.74	6.08	7.80	109.59		
228	Ritter, H. H.	32.28	11.96	20.88	19.04	5.50	6.38	5.84	7.71	109.59		
230	Clement, S. A.	30.96	10.72	21.92	19.25	5.56	5.66	5.56	9.87	109.50		
231	Stiles, W. H., jr.	30.72	11.44	21.12	19.04	5.00	5.54	6.22	9.99	109.07		
232	Almy, E. D.	30.12	10.88	22.72	17.99	6.46	5.96	6.00	8.91	109.04		
233	Holliday, S. E.	32.04	11.12	22.16	18.83	5.44	5.38	6.12	7.92	109.01		
234	Condit, J. H.	30.00	11.40	21.36	19.04	5.00	5.20	6.10	10.86	108.96		
235	Keller, C. S.	32.88	10.48	21.20	18.69	5.94	5.82	5.96	7.86	108.83		
236	Stewart, R. R.	31.68	11.76	22.72	17.64	5.26	5.14	6.08	8.52	108.80		
237	Pugh, C. E.	33.24	11.24	21.36	17.92	5.30	5.36	5.80	8.46	108.68		
238	Griffiths, P. O.	31.80	10.60	21.04	19.39	5.20	5.16	5.88	9.60	108.67		
239	White, N. H., jr.	30.36	10.56	21.28	19.88	5.66	5.70	6.20	8.97	108.61		

240	Ingram, J. H.	31.08	12.20	20.56	18.06	5.00	5.36	6.08	9.96	108.30
241	Simpson, G. W.	32.04	11.08	20.56	17.99	5.76	5.68	6.04	8.88	108.03
242	Reid, S. S.	30.00	10.32	23.44	18.62	5.76	5.14	5.82	9.03	107.99
243	Meredith, J. E.	30.84	11.44	22.24	18.06	5.16	5.64	6.02	8.52	107.92
244	Bellinger, P. N. L.	31.92	10.32	21.36	18.62	4.90	5.22	6.24	9.33	107.91
245	Henderson, E. H.	31.08	10.88	21.12	19.60	5.42	5.54	6.00	8.13	107.77
246	Watson, R. H.	30.60	12.40	20.24	18.34	5.18	5.60	5.84	9.54	107.74
247	Austin, L. H.	30.84	11.00	21.36	18.34	5.64	5.50	5.78	9.09	107.55
248	Kittel, E. G.	31.32	11.12	21.84	18.97	5.16	5.44	5.64	7.74	107.23
249	Payne, S. S.	31.44	10.20	21.20	17.64	5.00	5.50	5.92	10.26	107.16
250	Shea, J. F.	30.24	11.00	20.72	18.76	5.42	5.34	6.06	9.60	107.14
251	Cogswell, F.	30.84	11.52	21.20	18.69	5.80	5.66	5.54	7.62	106.87
252	Greig, S. O.	31.32	10.96	20.48	17.85	6.90	5.34	5.96	7.98	106.79
252	Strother, E. W.	30.96	11.40	21.44	18.20	5.18	5.44	5.62	8.55	106.79
254	Strait, B. A.	30.72	10.80	20.08	18.41	6.20	5.46	5.92	9.06	106.65
255	Plummer, F. L.	30.84	11.80	21.36	18.34	5.18	5.06	5.74	8.28	106.60
256	Ludlow, R. F.	30.00	10.20	21.12	18.27	5.46	5.50	5.96	10.08	106.59
257	Tuholski, W. H.	30.96	10.84	20.16	19.25	5.80	5.54	5.84	8.16	106.55
258	Sampson, R. E.	30.12	10.52	21.12	17.92	5.52	5.14	6.20	9.42	105.96
259	Boyd, W. T., jr.	30.00	10.68	21.12	17.50	5.60	5.12	5.74	9.87	105.63
260	Thomas, R. G.	31.08	10.00	20.56	19.11	5.56	5.60	5.92	7.59	105.42
†	James, C. M.	31.80	12.28	25.92	20.30	5.54	5.40	5.82	7.38	114.44
s	Knox, F. M.	31.08	11.40	22.88	18.34	5.64	4.92	5.76	10.35	110.37
†	McCleary, H. B.	28.68	10.76	22.72	18.27	5.32	5.42	5.94	10.02	107.13
†	Dibrell, A. G.	29.28	10.88	21.52	18.90	4.72	5.10	5.68	8.01	104.09
†	Heron, K.	31.20	10.20	19.60	17.64	5.28	5.04	5.94	9.09	103.99
†	Eccleston, W. J.	30.00	10.56	20.00	18.20	5.00	4.60	5.98	9.48	103.82
††	Hicks, W. W.	30.60	11.24	20.32	17.85	4.86	4.94	5.64	6.81	102.26
a111 ¹ / ₂	Swasey, G. T.	38.40	11.64	24.56	20.30	6.34	6.02	5.98	7.92	121.16

a Absent from Annual Examination. Examined September 25, 1905, and continued with class.

Merit roll of the Midshipmen of the Fourth Class—255 members—Annual Examination, June, 1905.

Order of merit.	Name.	Mathematics.		English.		Modern languages.		Mechanical drawing.		Efficiency.		Conduct.		Aggregate.	
		28	16	12	12	12	4	8	80						
	Maxima.....														
*1	Norton, E. R.	27.44	14.20	10.92	9.15	3.03	7.54	72.28							
*2	Hunsaker, J. C.	26.25	14.16	11.52	9.36	3.05	6.44	70.78							
*3	Markland, H. T.	25.48	13.08	10.98	10.59	3.09	7.48	70.70							
*4	Carmichael, A. W.	25.90	13.76	11.37	10.50	3.04	6.04	70.61							
*5	Donavin, K. H.	25.62	13.12	11.49	9.45	3.08	6.94	69.70							
*5	Smith, Walter	24.71	13.00	10.23	11.58	3.10	7.08	69.70							
*7	Davis, H. F. D.	25.06	13.48	10.05	10.23	3.09	7.50	69.41							
*8	Belt, Haller	26.11	13.04	9.72	10.02	3.09	7.30	69.23							
*9	Charlton, A. M.	26.25	13.32	9.66	9.30	3.11	7.14	68.78							
*10	Rankin, J. W.	26.39	12.76	7.98	10.62	3.09	7.46	68.28							
*11	Bacon, Allen	24.15	12.56	10.95	10.08	3.10	7.32	68.16							
12	Smith, Oscar, jr	24.92	13.40	9.69	9.06	3.05	7.54	67.66							
13	Broshek, J. J.	23.17	12.52	11.01	10.74	3.01	6.98	67.43							
14	Turner, R. K.	22.61	14.52	10.68	9.51	3.10	6.90	67.33							
15	Cutts, E. F.	24.57	12.72	10.86	8.46	2.99	7.70	67.30							
16	Hickey, B. F.	23.03	13.96	10.50	9.24	2.92	7.12	66.77							
17	Speicher, P. E.	22.33	13.24	11.22	9.45	2.99	7.42	66.65							
18	Latham, J. C.	23.45	13.12	10.68	8.73	2.97	7.68	66.63							
19	Holland, P. L.	23.10	13.36	9.93	9.81	3.08	7.34	66.62							
20	Smith, W. R., jr	23.17	13.04	10.68	8.94	3.08	7.56	66.47							
21	Foy, E. J.	21.35	13.96	10.80	8.97	3.07	7.70	65.85							
22	Breerton, W. D., jr.	23.52	12.52	9.30	9.75	3.06	7.46	65.61							
23	Comerford, F. J.	21.56	12.56	11.01	10.17	3.13	7.16	65.59							

24	Putnam, J. F.	23.24	13.00	9.24	10.26	2.98	6.58	65.30
25	Clark, R. W.	24.27	12.60	9.15	9.03	3.03	7.24	65.27
25	Van de Veer, N. R.	21.42	14.20	11.73	7.50	3.02	7.40	65.27
27	Cunningham, J. C.	24.36	12.04	9.30	9.66	3.03	6.72	65.11
28	Harris, C. A.	22.82	12.36	9.81	10.05	3.02	6.96	65.02
29	Patterson, D. C., jr.	21.70	11.84	11.22	9.87	3.11	7.24	64.98
30	Nelson, J. A.	21.07	12.20	10.95	10.26	3.07	7.42	64.92
31	Turner, W. W.	23.10	13.04	9.48	8.70	3.01	7.48	64.81
32	Wilson, E. E.	21.42	12.96	10.56	8.88	3.14	7.70	64.66
33	Saufley, R. C.	21.91	13.28	10.89	7.83	3.12	7.42	64.45
34	Crosby, H. H.	21.91	12.36	10.68	9.39	3.01	7.08	64.43
35	Wille, F. J.	22.89	12.84	9.03	8.82	3.09	7.64	64.31
36	Melvin, G. H.	24.29	12.80	9.21	7.68	3.06	7.26	64.30
37	Hilliard, J. C.	22.33	13.12	9.24	9.42	3.11	7.04	64.26
38	Badt, H. A.	23.17	12.96	9.96	7.77	3.09	7.30	64.25
39	Bidwell, A. T.	25.13	11.88	8.31	9.00	2.99	6.82	64.13
40	King, Rufus.	20.65	11.68	12.00	9.93	3.04	6.78	64.08
41	Irish, J. McC	23.38	13.04	8.97	8.49	2.99	7.16	64.03
42	Buckingham, Earle	24.92	12.36	8.16	9.36	3.03	6.10	63.93
43	Cochran, Schamyl	26.67	10.64	8.55	8.04	2.94	7.00	63.84
44	Rockwell, F. W.	22.33	11.76	9.69	9.51	3.02	7.34	63.65
45	Kilpatrick, W. K.	23.73	12.16	9.75	8.49	3.08	6.42	63.63
46	Bastedo, P. H.	23.52	12.04	9.39	8.64	3.11	6.60	63.30
47	Ames, Eugene	23.52	12.80	8.25	9.27	3.08	6.36	63.28
48	Buck, E. F.	23.80	11.40	8.79	9.15	2.94	7.08	63.16
49	Brandt, G. E.	20.58	12.96	9.51	10.77	3.00	6.20	63.02
50	Lofstin, E. H.	21.49	12.56	9.36	9.39	3.05	7.16	63.01
51	Oswald, J. L.	22.47	13.00	8.73	8.58	3.02	7.12	62.92
52	Burg, R. A.	22.75	12.00	8.40	9.60	3.08	7.08	62.91
53	White, R. C.	21.91	12.84	9.06	8.94	2.96	7.10	62.81
54	Bausch, R. O.	22.96	12.12	8.91	8.43	3.07	7.28	62.77

Merit roll of the Midshipmen of the Fourth Class—255 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	12	4	8	80
	Maxima							
55	Ross, C. C.	21.98	12.24	8.94	9.72	3.03	6.80	62.71
56	Lucas, A. L.	22.12	11.24	10.65	9.78	2.94	5.88	62.61
57	James, Jules	21.63	12.68	9.12	10.02	2.93	6.22	62.60
58	Hitchcock, H. M.	20.16	13.48	9.93	9.24	3.00	6.78	62.59
59	Schipfer, C. A.	21.35	12.84	9.45	8.43	3.04	7.38	62.49
60	Davis, C. H., jr.	20.30	12.72	9.36	9.36	3.05	7.62	62.41
61	Allen, A. M. R.	20.44	12.68	9.93	9.39	3.08	6.88	62.40
62	Lemly, R. P.	21.70	12.04	10.11	8.94	3.16	6.42	62.37
63	Staley, J. B.	24.57	11.76	7.83	8.25	2.92	7.02	62.35
64	Botsford, O. St. A.	23.38	12.20	9.69	8.10	3.06	5.88	62.31
64	Schanze, A. K.	20.58	12.16	9.15	10.02	3.10	7.30	62.31
66	Boynnton, H. W.	23.45	12.24	9.42	8.13	3.03	5.90	62.17
67	Smith, F. R., jr.	21.77	11.64	8.34	10.50	3.05	6.86	62.16
68	Hall, W. H.	22.47	12.72	8.28	7.77	3.04	7.76	62.04
69	Pickering, N. W.	20.51	11.84	9.66	9.72	3.07	7.10	61.90
69	Rogers, B. D.	22.40	11.12	8.34	9.93	3.11	7.00	61.90
71	Kauffman, J. L.	24.01	11.44	7.98	8.97	3.03	6.34	61.77
72	Doxey, J. L.	21.84	11.44	9.63	8.85	2.97	6.98	61.71
73	Rountree, W. J.	21.07	12.68	9.63	8.97	3.03	6.28	61.66
74	Douglas, A. H.	21.07	11.72	9.45	9.00	3.04	7.34	61.62
75	Barnett, J. W.	21.35	12.48	8.67	8.73	3.09	7.28	61.60
76	McCanley, T. L.	20.58	12.44	10.29	7.71	3.05	7.50	61.57
77	Emmerson, G. H.	21.56	13.22	9.18	7.89	2.98	6.50	61.43

78	Muir, B. K	21.98	12.44	8.70	7.98	3.05	7.26	61.41
79	Penn, A. M	22.33	10.96	9.87	8.43	3.03	6.76	61.38
80	Coffin, T., jr	21.63	11.24	8.52	10.20	3.06	6.68	61.33
81	Donald, H. G	21.84	11.60	9.87	8.49	3.06	6.36	61.22
81	Munroe, W. R	22.89	11.52	8.40	8.55	3.02	6.84	61.22
83	Beisel, F. C	21.49	12.08	8.70	8.46	3.03	7.44	61.20
84	Wilkinson, J. C., jr	19.88	12.04	9.60	9.18	2.96	7.48	61.14
85	Hill, K. L	20.51	12.16	9.00	9.03	3.07	7.26	61.03
86	Calhoun, G. K	21.07	11.40	8.28	9.84	3.07	7.28	60.94
87	Jaeger, R. M	19.53	12.08	9.60	9.90	2.98	6.82	60.91
88	Piersol, W. B	19.18	11.92	8.79	10.41	3.12	7.48	60.90
89	Hird, H. B	21.42	11.64	8.10	9.60	3.01	7.10	60.87
90	Gresham, W. F	21.21	11.76	8.10	9.39	3.07	7.30	60.83
91	McClain, J. F	21.56	11.76	9.18	8.31	2.95	7.02	60.78
91	Stevens, J. G	20.51	11.40	10.65	9.39	2.95	5.88	60.78
93	Shafroth, J. F., jr	20.79	12.20	9.06	9.51	3.12	6.08	60.76
94	Lammers, H. M	18.41	12.60	10.50	9.54	2.99	6.66	60.70
95	Duncan, G. A	21.84	11.20	7.83	9.33	3.05	7.44	60.69
96	Rogers, R. E	20.30	11.88	9.21	9.33	3.04	6.86	60.62
97	Cleveland, H. W	21.14	11.48	8.43	9.54	3.10	6.92	60.61
98	Rinehart, E. U	21.42	12.20	8.13	9.00	2.96	6.88	60.59
99	Everson, J. H	19.74	11.20	11.40	9.48	3.01	5.74	60.57
100	Kraus, S. M	19.95	12.20	9.15	8.64	3.04	7.56	60.54
101	Olson, A. G	19.53	11.28	9.18	10.38	3.04	7.08	60.49
102	Denney, A. D	20.30	12.41	7.65	10.02	3.08	6.98	60.44
102	Willett, M. J	20.44	11.24	9.03	9.72	2.95	7.06	60.44
104	Bowerfind, F. C	18.06	12.48	10.77	9.15	3.05	6.88	60.39
105	Kemman, A. S	20.16	11.52	9.33	9.21	3.02	7.10	60.34
106	Berg, F. R	20.65	11.32	8.97	9.15	3.02	7.20	60.31
107	Laizure, D. C	19.95	12.44	8.37	9.12	3.10	7.24	60.22
108	Thomas, C. C	21.63	11.88	8.40	8.25	3.05	7.00	60.21

Merit roll of the Midshipmen of the Fourth Class—255 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name.	Mathematics.							English.	Modern Languages.		Mechanical Drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	12	13	4	8		80					
	Maxima														
109	Ducey, D. F.	20.16	12.40	9.45	7.71	3.04	7.36	60.12							
110	McDonald, J. W.	18.76	12.00	9.21	9.69	2.98	7.42	60.06							
111	Williams, F. M., Jr.	21.42	11.68	8.58	8.85	2.99	6.52	60.04							
112	Welsheimer, R. R.	20.23	12.72	8.37	8.52	3.04	7.04	59.92							
113	Lowell, J. S.	22.26	10.68	8.55	8.91	2.99	6.52	59.91							
114	Best, C. L.	20.51	11.16	8.94	9.84	3.02	6.42	59.89							
115	West, C. G.	19.67	12.16	8.64	8.76	3.07	7.44	59.74							
116	Purnell, W. R.	20.86	11.88	8.88	8.49	3.06	6.52	59.69							
117	Brune, H. W.	20.37	11.80	8.28	8.85	3.03	7.26	59.59							
118	Hibbard, Charles	20.58	12.24	9.54	8.16	3.01	6.00	59.53							
119	Guthrie, Edwin	21.35	12.00	9.42	7.50	2.99	6.26	59.52							
120	Rawls, W. O.	22.05	11.20	8.85	7.74	3.09	6.52	59.45							
121	McCauley, Cleveland	19.81	11.28	8.49	9.33	3.03	7.32	59.26							
122	Wilhelm, Ora	19.11	13.16	8.22	9.03	3.02	6.70	59.24							
123	Pashley, W. H.	20.16	11.76	9.12	9.09	3.00	6.10	59.23							
124	Keleher, T. J.	21.00	11.32	8.22	8.91	2.99	6.78	59.22							
125	Hamilton, H. C.	20.16	12.40	9.18	8.07	3.11	6.28	59.20							
126	Cordiner, D. C.	20.65	11.96	8.67	8.10	2.97	6.80	59.15							
127	Wilson, W. W.	19.95	11.76	8.55	8.91	3.04	6.88	59.09							
128	Mueller, L. C.	18.69	12.32	9.48	7.86	3.02	7.68	59.05							
129	Berry, F. T.	20.58	11.24	8.88	8.52	3.05	6.62	58.89							
130	Collins, Marshall	20.23	11.48	7.80	8.43	3.06	7.80	58.80							
131	Stewart, L. S.	20.02	11.68	9.57	8.55	3.03	5.88	58.73							

132	Hulings, J. S.	21.28	11.68	8.85	7.80	3.01	6.08	58.70
132	Jennings, J. C.	19.04	11.84	9.36	8.04	3.02	7.40	58.70
134	Chew, F. T.	20.58	11.60	9.36	8.94	3.04	5.16	58.68
135	Greens, L. W.	20.51	11.48	7.95	8.97	3.07	6.58	58.56
136	Heiberg, W. L.	19.11	11.00	8.37	9.33	3.07	7.66	58.54
136	Knerr, H. J.	20.23	11.88	8.55	8.52	3.08	6.28	58.54
138	Blakeslee, E. G.	20.58	11.88	9.18	7.74	2.98	6.14	58.50
139	Porter, H. H.	19.46	11.96	8.28	8.88	3.02	6.88	58.48
140	Geisinger, W. M.	18.69	12.20	7.50	9.45	3.02	7.60	58.46
141	Trippe, R. E.	20.37	11.60	9.78	8.07	2.99	5.58	58.39
142	Lee, W. A., jr.	20.02	10.76	8.40	9.15	3.05	7.00	58.38
143	Wuest, R. W.	19.39	11.76	9.00	7.50	3.08	7.64	58.37
144	Yates, C. M.	20.86	10.56	7.50	9.60	3.04	6.76	58.32
145	McGuire, H. D.	19.67	11.68	8.73	8.13	3.06	6.98	58.25
146	Owen, W. C.	20.58	11.40	7.74	7.74	3.06	7.66	58.18
146	Ridgely, H. C.	18.13	12.24	9.33	8.28	3.06	7.14	58.18
148	Magruder, C. W.	21.21	10.80	8.04	9.57	2.98	5.56	58.16
149	Burdick, H. D.	21.84	10.52	7.86	8.97	3.02	5.92	58.13
151	Earle, J. R.	19.53	11.44	9.24	9.33	3.05	5.54	58.13
151	Dague, W. H., jr.	20.51	11.84	8.43	7.59	2.97	6.78	58.12
152	Wickham, W. C.	21.98	10.40	7.50	7.89	3.00	7.34	58.11
153	Carter, W. R.	19.53	11.08	8.79	9.12	3.06	6.52	58.10
154	Ward, R. G.	19.39	10.96	10.53	8.28	2.93	5.94	58.03
155	Kinkaid, T. C.	20.23	10.84	9.18	8.31	3.06	6.34	57.96
156	Jukes, E. W.	20.37	11.64	7.92	7.66	3.03	7.10	57.92
156	Smith, P. L.	19.95	11.56	8.85	8.52	2.98	6.06	57.92
158	Beardall, J. R.	19.88	11.48	9.03	8.85	3.02	5.60	57.86
159	Peyton, P. J.	19.88	11.16	8.43	8.61	3.04	6.68	57.80
160	Smith, K. F.	19.32	11.40	8.40	9.72	3.01	5.92	57.77
161	Dolan, C. M.	19.46	11.84	7.65	9.12	3.04	6.62	57.73
162	Waters, R. P.	20.02	11.72	8.40	8.76	2.96	5.74	57.60

Merit roll of the Midshipmen of the Fourth Class—255 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name.	Maxima.....							Aggregate.
		Mathemat- ics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	80	
163	McKee, E. W.	20.09	10.84	8.43	8.22	3.02	6.98	57.58	
163	Stark, L. C.	18.90	12.68	8.22	8.82	3.06	5.90	57.58	
165	Wilson, G. F.	19.32	11.08	8.19	8.46	2.99	7.50	57.54	
166	Leahy, M. A.	19.95	11.60	7.77	7.98	3.00	7.20	57.50	
167	Roelker, E. P.	20.37	12.28	8.40	7.95	2.78	5.70	57.48	
168	Borland, John	18.90	10.40	10.89	8.85	3.06	5.34	57.44	
169	Sfoer, C. H.	19.60	11.32	8.37	8.52	3.04	6.54	57.39	
170	McNeill, A. B.	18.34	12.84	8.88	7.50	3.02	6.78	57.36	
171	Spore, J. S.	18.55	11.64	7.86	9.54	3.00	6.64	57.23	
172	Peterson, M. J.	19.74	11.00	9.03	8.04	3.06	6.32	57.19	
173	Clark, C. C.	19.95	10.28	7.92	8.91	3.03	7.04	57.13	
174	Kemp, D. E.	19.81	11.40	8.55	7.59	2.92	6.78	57.05	
174	Pierce, M. R.	19.81	11.32	8.37	8.31	3.02	6.22	57.05	
176	La Bounty, S. M.	19.67	10.56	7.89	8.37	3.04	7.38	56.91	
177	Webster, F. O.	19.74	10.24	7.50	9.30	3.07	7.04	56.89	
178	Young, R. S., jr.	18.48	10.92	7.50	10.41	3.11	6.42	56.84	
179	Barnes, G. C.	20.23	10.72	8.55	8.16	2.95	6.22	56.83	
180	Connor, E. H.	17.99	12.04	9.00	8.19	3.00	6.60	56.82	
181	McCormick, E. D.	18.41	11.60	9.78	7.53	3.04	6.36	56.72	
182	Richardson, H. S.	19.25	12.36	8.97	7.65	3.06	5.28	56.57	
183	Smith, J. D.	20.02	10.48	7.59	7.62	3.03	7.82	56.56	
184	Strauss, H. A.	17.92	11.04	8.88	8.55	3.04	7.10	56.53	
185	Conger, F. P.	18.90	11.60	7.89	8.20	2.96	6.88	56.51	

186	Moore, J. D.	18.69	12.00	8.46	7.95	3.01	6.38	56.49
187	Steckel, A. M.	18.90	10.40	8.10	8.73	3.01	7.34	56.48
188	Gwynn, H. M.	18.41	11.68	8.16	8.10	3.09	6.88	56.32
189	Johnson, L. P.	19.46	11.44	7.95	8.04	3.04	6.30	56.23
190	Marion, P. H.	18.06	10.40	11.40	7.65	3.04	5.66	56.21
191	Page, W. K.	18.48	10.64	8.01	9.27	3.02	6.72	56.14
192	Lec, Alva.	19.04	11.12	7.83	8.19	3.07	6.70	55.95
193	Fowler, F. H.	19.39	10.68	8.28	8.37	2.99	6.08	55.79
193	Vanderhoof, A. H.	19.67	10.60	7.83	7.92	3.05	6.72	55.79
195	Tipton, T. M.	17.57	11.24	9.42	7.89	2.93	6.68	55.73
196	O'Rear, J. T. H.	19.32	11.00	7.71	8.70	3.03	5.86	55.62
197	Powell, E. W. B.	18.13	11.76	8.10	7.83	3.10	6.68	55.60
198	Forgus, H. H.	18.76	10.68	7.68	8.40	3.09	6.96	55.57
199	Jones, T. H.	17.50	10.76	7.98	9.33	3.04	6.92	55.53
200	Clond, P. E.	18.34	11.00	8.13	8.07	3.20	6.76	55.50
201	Warren, L. P.	20.23	10.60	8.07	7.98	2.97	5.64	55.49
202	Gilroy, C. D.	18.62	10.80	8.19	8.04	3.03	6.80	55.48
202	Reimers, C. A., jr.	19.95	10.56	7.74	8.31	3.12	5.80	55.48
204	Searcy, W. W., jr.	19.60	11.96	7.83	7.92	2.84	5.32	55.47
205	Labhardt, H. B.	18.41	10.32	8.22	8.34	3.05	7.10	55.44
206	Adair, C. W.	19.67	10.36	7.77	8.43	3.11	6.08	55.42
207	Williams, R. C.	18.41	10.80	7.89	7.80	3.03	7.46	55.39
208	Johnson, F. E.	19.67	10.32	8.16	8.34	3.06	5.78	55.33
209	Townsend, F. W.	18.55	10.60	8.61	7.74	2.99	6.82	55.31
210	Estess, E. J.	18.34	11.40	7.56	7.83	3.02	7.12	55.27
211	McDowell, D. H.	18.41	10.52	7.50	8.67	3.04	7.08	55.22
212	Janeway, A. S.	18.90	10.76	7.86	8.25	3.02	6.42	55.21
213	Parsons, H. E.	19.74	10.92	8.04	8.37	2.95	5.18	55.20
214	Hullett, G. W.	18.27	11.00	8.52	8.04	2.94	6.20	54.97
215	Foster, M. J.	18.69	10.64	7.53	8.70	2.94	6.32	54.82
216	Farrell, W. E.	17.50	11.32	8.43	8.19	3.07	6.30	54.81

Merit roll of the Midshipmen of the Fourth Class—255 members—Annual Examination, June, 1905—Continued.

Order of merit.	Name.	Mathematics.	English.	Modern Languages.	Mechanical Drawing.	Efficiency.	Conduct.	Aggregate.
		88	16	12	12	4	8	80
	Maxima.....							
217	Davis, L. C.	19.25	10.76	7.65	7.74	3.08	6.18	54.66
218	Carver, W. J.	18.20	11.12	7.74	8.34	3.01	6.06	54.47
219	Keester, G. B.	17.71	10.00	7.53	10.02	3.04	6.14	54.44
220	Bartlett, W. C.	18.55	10.40	8.16	7.74	2.97	6.58	54.40
221	Walling, R. G.	18.48	10.84	7.80	7.98	3.02	6.22	54.34
222	Nichols, C. H.	18.41	10.68	7.80	8.37	3.08	5.98	54.32
223	Chambers, H. L.	17.85	10.36	7.86	7.80	3.01	7.38	54.26
224	Pailthorp, O. C.	18.06	10.40	8.10	7.98	3.04	6.46	54.04
225	Dreutzer, C. E.	17.57	10.64	8.07	8.22	3.02	6.48	54.00
226	Pooler, J. L.	17.64	11.24	7.68	7.86	3.00	6.56	53.98
227	Beanfield, R. McC.	19.95	10.00	7.92	7.56	3.08	5.36	53.87
228	Brown, D. L.	17.57	10.48	7.50	8.73	3.02	6.52	53.82
229	Doyle, J. M.	17.71	10.48	8.01	8.16	2.93	5.90	53.19
230	Hamilton, F. G.	18.34	11.08	7.77	7.83	3.03	5.10	53.15
231	Waller, L. W. F., jr.	17.57	10.76	7.50	8.04	2.99	6.26	53.12
232	Early, J. A.	18.27	10.52	7.74	7.56	2.94	5.92	52.95
†	De Saussure, R. L.	19.74	12.24	11.22	7.44	2.91	5.42	59.00
†	Austin, J. E.	18.20	10.68	11.16	7.44	3.04	6.64	57.16
†	Schaffer, J. L.	20.16	11.96	8.82	7.05	3.04	5.98	57.01
†	Clark, J. B.	18.41	12.08	9.00	7.05	2.97	6.62	56.13
†	Meade, E. K.	19.11	11.84	8.28	6.90	2.96	6.22	55.31
†	Mitscher, M. A.	19.04	10.88	8.28	7.20	3.03	6.84	55.27
†	Kellegrew, F. W.	18.63	11.04	7.05	8.46	2.91	7.12	55.20

+	Bloebaum, C. A. A	17.92	11.40	9.00	7.41	2.96	6.26	54.95
+	Emmet, R. R. M.	19.39	11.48	9.27	7.02	2.87	4.56	54.59
¶	Campbell, J. C	18.97	12.24	8.13	6.90	2.91	5.10	54.25
+	Fay, R. S.	18.20	10.28	7.80	7.29	3.03	7.12	53.72
+	Gray, J. W.	17.78	11.28	7.98	7.38	2.99	6.08	53.49
+	Maupin, F. B.	18.48	10.28	7.56	7.20	3.03	6.94	53.49
r	Sutton, J. N.	17.15	10.00	6.93	9.45	3.09	6.74	53.36
r	Gibson, Holbrook	16.87	10.24	6.45	9.57	3.04	7.14	53.31
¶	Cappel, Clarence	17.92	10.76	7.53	6.84	2.97	6.74	52.76
+	Cecil, T. J.	18.06	10.60	7.80	7.11	2.93	6.26	52.76
+	Hoover, R. L.	17.71	10.32	7.50	7.44	3.04	6.44	52.45
+	Webb, A. F.	17.71	9.48	7.50	7.59	3.02	6.34	51.64
+	Meriwether, M., jr.	17.85	10.76	7.26	7.56	2.86	5.14	51.43
r	Hodges, L. L.	16.03		7.98	6.78	2.97	4.90	
¶	Gorham, G. B.							
¶	Hawthorn, W. F.							



REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

NOMINATION.

I. The students of the Naval Academy are called Midshipmen (Act approved July 1, 1902).

II. "There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional Congressional appointments authorized by this Act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman."

"The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendation shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member."

"That the provisions of this Act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

"That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico."—(*Act approved March 3, 1903.*)

III. All candidates must, at the time of their examination for admission to the Naval Academy, be between the ages of sixteen and twenty years. A candidate is eligible for appointment on the day he becomes sixteen and is ineligible on the day he becomes twenty years of age.

IV. Candidates nominated for Congressional Districts, Territories, and the District of Columbia, must be actual residents of the districts or Territories, respectively, from which they are nominated.

V. The course for midshipmen is six years—four years at the Academy, when the succeeding appointment is made, and two years at sea, at the expiration of which time the examination for final graduation takes place.

Midshipmen who pass the examination for final graduation are appointed to fill vacancies in the lower grades of the Line of the Navy and of the Marine Corps, in the order of merit as determined by the Academic Board of the Naval Academy.

VI. "Candidates allowed for Congressional Districts, for Territories, and for the District of Columbia, must be actual residents of the districts or Territories, respectively, from which they are nominated. *And all candidates must, at the time of their examination for admission, be between the ages of *sixteen and twenty years, and physically sound, well formed, and of robust constitution.*"—*Rev. Stat., § 1517.*)

VII. Examinations for the admission of candidates will be held at various points throughout the United States, under the supervision of the Civil Service Commission, on the third Tuesday in April. Candidates are examined mentally *only* at this examination. All those qualifying mentally, who are entitled to appointment in order of nomination, will be notified by the Superintendent of the Naval Academy to report at the Academy for physical examination *about* June 10, and, if physically qualified, will be appointed.

The second and last examination will be held at Annapolis, Md., *only*, on the third Tuesday in June, under the supervision of the Superintendent of the Naval Academy, and all those qualifying mentally, who are entitled to appointment in order of nomination, will be directed to report for physical examination as soon as practicable at the Naval Academy.

Members and Delegates in Congress having the appointment of a midshipman to make are authorized to nominate one principal and five alternates. The alternates are to be numbered from one to five and appointment made in the same order, i. e., if the principal passes, he is to be appointed, but if the principal should fail, and the first alternate qualify, the first alternate is to be appointed. In case the principal and the first alternate should fail, and the second alternate qualify, the second alternate is to be appointed, and so on down the list, in regular numerical order, until the fifth alternate is reached and included.

The successful candidates will be ordered to report to the Superintendent of the Academy for physical examination.

Candidates will be required to enter the Academy immediately after passing the prescribed examination.

No leave of absence will be granted to midshipmen of the fourth class.

EXAMINATION.

VIII. "*All candidates for admission to the Academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the Board of Examiners.*"—(*Rev. Stat., § 1515.*)

IX. "When any candidate who has been nominated upon the recommendation of a Member or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Member or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section."—(*Rev. Stat., § 1516.*)

X. Candidates will be examined physically at the Naval Academy, by a board composed of three medical officers of the Navy. Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:

- Feeble constitution, inherited or acquired;
- Retarded development;
- Impaired general health;
- Decided cachexia, diathesis, or predisposition;
- Any disease, deformity, or result of injury that would impair efficiency; such as—
- Weak or disordered intellect;
- Cutaneous or communicable disease;
- Unnatural curvature of the spine, torticollis, or other deformity;
- Inefficiency of either of the extremities or large articulations from any cause;
- Epilepsy or other convulsions within five years;
- Impaired vision, disease of the organs of vision, imperfect color sense; visual acuteness must be normal in both eyes;
- Impaired hearing or disease of the ear;
- Chronic nasal catarrh, ozæna, polypi, or great enlargement of the tonsils;
- Impediment of speech to such an extent as to impair efficiency in the performance of duty;
- Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections;
- Hernia, complete or incomplete, and undescended testis;
- Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs;
- Disease of the genito-urinary organs;
- Chronic ulcers, ingrowing nails, large bunions, or other deformity of the feet;
- Loss of many teeth, or teeth generally unsound.

Attention will also be paid to the stature of the candidate, and no one *manifestly* under size for his age will be received at the Academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 100 pounds, with an increase of not less than 5 pounds for each additional year, or fraction of a year over one-half. Any marked deviation in the relative height and weight to the age of a candidate will add materially to the consideration for rejection.

XI. Candidates will be examined mentally in writing, punctuation, spelling, arithmetic, geography, English grammar, United States history, world's history, algebra through quadratic equations, and plane geometry (five books of Chauvenet's Geometry, or an equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate.

GENERAL CHARACTER OF THE EXAMINATION.

READING AND WRITING.—Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

SPELLING.—They must be able to write, from dictation, paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The Academic Board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the department.

PUNCTUATION AND CAPITALS.—They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences will be given for correction.

GRAMMAR.—Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which will be given as a test of their knowledge.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

GEOGRAPHY.—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude; the zones; the grand divisions of land and water; the character of coast lines; the climate of different parts of the United States; trade winds; the direction and position of important mountain chains and the locality of the higher peaks; the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow; the position of important seas, bays, gulfs, and arms of the sea; the position of independent States, their boundaries and capital cities; the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals, great lakes, and inland seas; position and political connection of important islands and colonial possessions; location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated; the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required of the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

UNITED STATES HISTORY.—The examination in this branch will include questions concerning the early settlements in this country; the forms of government in the colonies; the causes, leading events, and results of wars; and prominent events in the history of our Government since its foundation.

WORLD'S HISTORY.—Candidates must be familiar with the general history of the world, including the rise and the fall of empires and of dynasties; changes in territory as the result of wars or from other causes; the most important treaties of peace; the relations between church and state in different countries; in brief, such information as may be found in the ordinary general histories.

ARITHMETIC.—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number; to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination; to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude and *vice versa*.

To define prime and composite numbers; to give the tests of divisibility by 3, 5, 7, 9, 11, 25, and 125; to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions; to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary text-books on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids; to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic; in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

ALGEBRA.—The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations.

GEOMETRY.—In geometry candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary text-books, and to solve simple geometrical problems, either by a construction or by an application of algebra.

QUESTIONS AT EXAMINATION FOR ADMISSION, APRIL, 1905.

SERIES No. 11.
Apr., 1905.

UNITED STATES CIVIL SERVICE COMMISSION.

SHEET 1.

EXAMINATION FOR ADMISSION TO THE UNITED STATES NAVAL ACADEMY.

Candidate must fill these blanks. { Time commenced, ———. Date, ———. Examination No., ——. Time finished, ———. Place of examination, ———.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheets furnished.

Begin each subject on a new sheet. Do not abbreviate, except in parsing.

Time allowed for this sheet, 4 hours. It is suggested that this time be apportioned approximately as follows: Punctuation, 15 minutes; Grammar, 1 hour 45 minutes; Geography, 1 hour; U. S. History, 1 hour.

The punctuation, spelling, and use of language throughout the whole examination will be considered in marking the papers.

FIRST SUBJECT—PUNCTUATION AND CAPITALS.

Punctuate and capitalize the following:

crafty men though they may pretend otherwise contemn studies simple men though they really care nothing about the matter yet pretend to admire them wise men use them

apply yourself to study for it will redound to your honor

apply yourself to study it will redound to your honor

literature in letters or manners art criticism biography etc

a treatise on meteorology with a collection of meteorological tables by elias loomis lld professor of natural philosophy and astronomy in yale college and author of a course of mathematics new york harper & brothers 1897

SECOND SUBJECT—GRAMMAR.

1. Write sentences containing the following: (1) An adjective phrase; (2) a dependent adjective clause; (3) a substantive clause; (4) two coordinate clauses; (5) a nominative absolute; (6) a noun in apposition; (7) an ordinal numeral; (8) an indirect quotation.

2. (a) Write the plural, or plurals, of the following words, giving the meanings of the plurals in case there are two: buffalo, Mussulman, aide-de-camp, Dr. Young, die, the letter "d," staff, this. (b) Compare the following words: wooden, lovely, bad, ill, famous. (c) Write the diminutives of duck, lamb, river, goose, hill. (d) Write the noun and the adjective from the adverbs "fouly" and "truly." (e) Write the feminines of the following words: Czar, monk, gander, drake, Sultan.

3. (a) Give the principal parts of the following verbs: bid (to greet), hang (to kill by hanging), lay (to cause to lie), rise (an intransitive verb), drink. (b) Do you say "The sea's roar" and "The hat of the man?" Discuss. (c) Write sentences containing the following: (1) An impersonal verb; (2) a collective noun; (3) an adjective used as a noun; (4) a proper adjective; (5) the word "but" used as a preposition.

4. Parse the words underlined in the following quotation: "If it is true, as this new teacher says, that the artist is the product of his time, it is evident that no modern artist can become like the product of another time."⁷⁷

5. Write a composition of at least one page on one of the following subjects: (1) My idea of a sailor's life—his work, his pleasures, and his habits. (2) A sketch of my life up to the present time.

THIRD SUBJECT—GEOGRAPHY.

1. (a) Define latitude and longitude. (b) Describe briefly the course of the Gulf Stream. (c) What are the Trade Winds? (d) How does a map of the world on Mercator's Projection differ from a "globe" of the world?

2. (a) Name in order, from north to south, the States on each bank of the Mississippi River. (b) Locate accurately the Blue Ridge Mountains, the Laramie Mountains, Mount Lyell, Providence, Atlanta, El Paso, Duluth, and Seattle.

3. (a) Name in order the countries bordering on the Pacific Ocean from Mexico to Cape Horn. (b) Locate accurately: Glasgow, Marseilles, Valencia, Hamburg, Munich, Trieste, Milan, the Rhone River.

4. Make a voyage from St. Petersburg via the Mediterranean to Nagasaki, Japan, telling what waters are passed through, and locating accurately eight important ports en route east of Gibraltar.

FOURTH SUBJECT—UNITED STATES HISTORY.

1. Explain the significance of the following, telling for what each is noted: Cowpens, J. W. Dorr, The Federalist, Pontiac, DeKalb, Lundy's Lane, Eli Whitney, Marion's Men, Carpet-baggers, Ponce de Leon.

2. (a) What sections of the United States were settled originally by the English, French, Dutch, and Spanish, respectively? (b) Write about the work of the Navy in the Revolutionary War. (c) What were the "Blue Laws?" (d) What was the "Underground Railway?"

3. (a) Give the causes of the civil war. (b) Give the causes of the Mexican war. (c) What was the "Period of Reconstruction?" (d) State the point involved in the Lincoln-Douglas debate.

4. (a) Who were the Federalists, and what were their political principles? (b) During what military engagement was the song "The Star Spangled

Banner" written, and by whom? (c) Write briefly about the Salem witchcraft. (d) What great work was accomplished in Philadelphia in 1787? (e) What is the difference between a confederation and a union?

Candidate must fill these blanks. { Time commenced, ———. Date, ———. Examination No., ———.
 { Time finished, ———. Place of examination, ———.

SHEET 2.

FIFTH SUBJECT—WORLD'S HISTORY.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheets furnished.

Time allowed for the subjects of World's History, and Spelling together is 2 hours. About 1½ hours are allowed for this subject.

Question 1. (a) Why was Phoenicia considered one of the most important countries of the ancient world? What influence did she exert upon civilization? (b) Write about the conquests of Cyrus and of Alexander the Great.

Question 2. (a) Sketch briefly the events of the Persian invasion of Greece, giving names of leaders, battles (both on land and on sea), dates, and results. (b) Tell of the founding of Rome. What were the reasons for the overthrow of the Roman Republic?

Question 3. Who were the following men and what did they do: The Gracchi, Hannibal, Julius Caesar, Constantine, Charlemagne, Attila, William the Norman, Peter the Great, Frederick the Great, and Garibaldi?

Question 4. Give causes, dates, and results of the following: Samnite Wars, Punic Wars, The Crusades, Norman Conquest of England, Diet of Worms, Action of the Spanish Armada, Thirty Years' War, and Waterloo.

Candidate must fill these blanks. { Time commenced, ———. Date, ———. Examination No., ———.
 { Time finished, ———. Place of examination, ———.

SHEET 3.

SIXTH SUBJECT—SPELLING.

Neither penmanship, capitalization, nor punctuation will be directly considered in marking this sheet.

One of the examiners will dictate an exercise of about 200 words so distinctly that all persons being examined can hear him. The passage will first be read for information and then be dictated in phrases of five or six words sufficiently slow to enable every candidate to write all the words, but at a rate not to exceed twelve words a minute.

If from any cause the candidate miss a word he should not pause, but leave a blank space and go on with the next word he hears. No corrections will be permitted after the close of the dictation.

Candidates should pay careful attention to the first reading of the dictation exercise, and should not begin to write until the second reading is commenced. The examiner will announce the time of commencing just before beginning the second reading, and the time of finishing immediately following the conclusion of the dictation, both of which times the candidate should note on this sheet.

Competitor must fill these blanks. { Time commenced, ———. Date, ———. Examination No., ———.
 { Time finished, ———. Place of examination, ———.

SHEET 4.

SEVENTH SUBJECT—ARITHMETIC.

Time allowed, 3 hours.

N. B.—In solving problems the processes should be not merely indicated, but ALL THE FIGURES necessary in solving each problem should be GIVEN IN FULL. Number the work and answers to correspond with the numbers of the questions. The answer to each problem should be indicated by writing "Ans." after it.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheets furnished.

Do not use a separate sheet of any kind for rough work. All work should be submitted in its original form. No smooth copy is required. Pencil may be used for all mathematical work.

Question 1. (a) Multiply 29.88 by 17.49, 31.56 by 21.96, 35.75 by 23.84, and 39.87 by 29.75, and add the four results together.
 (b) Find the square root of 3254.0713 to four decimal places.
 (c) Divide 3254.0713 by 57.04446 to five decimal places.

- Question 2.* (a) Simplify $3\frac{1}{3} + 4\frac{1}{3} - \frac{6}{7}$ of $5\frac{1}{4}$, and $3\frac{1}{2} - \frac{7}{8}$ of $4\frac{1}{3} + \frac{2}{3}$ of $4\frac{1}{5}$, and divide the first result by the second.
- (b) Simplify $(7\frac{2}{3} \times 7\frac{2}{3} \times 7\frac{2}{3} - 27) \div (7\frac{2}{3} \times 7\frac{2}{3} - 9)$.
- Question 3.* (a) How many men are required to cultivate a field of $7\frac{7}{8}$ acres in $5\frac{1}{3}$ days of 10 hours each? Given that each man completes 77 square yards in 9 hours.
- (b) 10 oz. 13 pwt. 16 gr. of gold worth \$16.20 per oz. and 1 oz. 2 pwt. 8 gr. of silver worth \$1.20 per oz. are melted together. What is the value per oz. of the resulting compound?

- Question 4.* (a) Given that $\sqrt{17} = 4.1231056$, find the value of $\frac{5 + \sqrt{17}}{5 - \sqrt{17}}$.
- (b) Find the cube root of 170 to six decimal places.

- Question 5.* (a) 35 cubic inches of brass and 16 cubic inches of iron weigh together 241 ounces, and 11 cubic inches of brass and 25 cubic inches of iron together weigh 157 ounces. Find the weight of a cubic inch of each metal.
- (b) A square courtyard consists of a lawn 44 yards square with a path of uniform width all around the lawn. The area of the lawn is to that of the path as 16 to 9. Find the width of the path.
- Question 6.* A and B run a mile race, and A wins by 80 yards: when A and C run over the same course A wins by 20 seconds; B and C run and B wins by 5 seconds. In what time can A run the mile?

Candidate must fill {Time commenced, ———. Date, ———. Examination No., ———
these blanks. {Time finished, ———. Place of examination, ———.

SHEET 5.

EIGHTH SUBJECT—ALGEBRA.

Time allowed, 2 hours.

N. B.—In solving problems the processes should be not merely indicated, but ALL THE FIGURES necessary in solving each problem should be GIVEN IN FULL. Number the work and answers to correspond with the numbers of the questions. The answer to each problem should be indicated by writing "Ans." after it.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheets furnished.

Do not use a separate sheet of any kind for rough work. All work should be submitted in its original form. No smooth copy is required. Pencil may be used for all mathematical work.

Question 1. (a) Simplify

$$\frac{3}{8} \left[\frac{4}{3} (a-b) - 8(b-c) \right] - \left[\frac{b-c}{2} - \frac{c-a}{3} \right] - \frac{1}{2} \left[c-a - \frac{2}{3} (a-b) \right].$$

(b) Divide $3x^6 - 37x^4 + 35x^3 + 7x^2 + 2$ by $x(x-1)(x+4) - 2$.

(c) Solve $x - \frac{x-13}{9} = \frac{6x+1}{5} + \frac{2}{3} \left(6 - \frac{3x}{2} \right)$.

- Question 2.* (a) A dealer bought a certain number of eggs at the rate of 16 ct. a score, and 5 times as many at 75 ct. a hundred; he then sold the whole at 10 ct. a dozen, by which he gained \$3.24. How many did he buy?
- (b) Find the greatest common divisor of $x^4 + 4x^3 - 72x^2 + x + 6$ and $x^4 + 2x^3 - 64x^2 + 39x - 6$, and separate each of the quantities into two factors.

Question 3. (a) Solve the equation $(2x-a)\left(x+\frac{2a}{3}\right)=4x\left(\frac{a}{3}-x\right)(2a+3x)$.

(b) Find x and y from $(a-b)x+(a+b)y=2a^2-2b^2$,
 $(a+b)x-(a-b)y=4ab$.

(c) Solve $x^2-48x+551=0$.

Question 4. (a) $4x^4+12x^3y+Px^2y^2+6xy^3+y^4$ is a perfect square; find P .

(b) Solve $\sqrt{x+5}+\sqrt{3x+4}=\sqrt{12x+1}$.

(c) Solve $x^2+x+1=\frac{42}{x^2+x}$.

Question 5. (a) Find x and y from $x^4+x^2y^2+y^4=7371$.

$$x^2-xy+y^2=63.$$

(b) Given, $y=x+2\pm\sqrt{-8(x-2)(x+1)}$; transpose and square, so as to form an equation of the second degree in x and y clear of radicals. Then solve this equation so as to find an expression for x in terms of y in a form similar to the one given above for y in terms of x .

Candidate must fill {Time commenced, ———. Date, ——— Examination No., ———
 these blanks. {Time finished, ———. Place of examination, ———.

SHEET 6.

NINTH SUBJECT—GEOMETRY.

Time allowed, 2 hours.

N. B.—In solving problems the processes should be not merely indicated, but ALL THE FIGURES necessary in solving each problem should be GIVEN IN FULL. Number the work and answer to correspond with the numbers of the questions. The answer to each problem should be indicated by writing "Ans." after it.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheet furnished.

Do not use a separate sheet of any kind for rough work. All work should be submitted in its original form. No smooth copy is required. Pencil may be used for all mathematical work.

Question 1. (a) Define polygon. Name the polygons in order, beginning with those of three sides and including those of twelve sides. Name and define *without figures*, (1) the classes of triangles, (2) the classes of quadrilaterals, (3) the classes of parallelograms.

(b) Prove that the area of a triangle is one-half the product of its base and altitude. Deduce an expression for the area of a trapezoid. Find the area of a regular hexagon inscribed in a circle of radius a .

Question 2. (a) Show how to describe a circle through three given points. Give reasons. Upon a line about 2 inches long describe a segment which shall contain an angle of 60° . Give full explanation.

(b) The line AB is fixed, AP and BP are drawn, making the angle $APB=30^\circ$. What is the locus of P ? What is the locus of P when AP and BP are drawn making the area of $APB=\frac{1}{2}$ the square on AB ?

Question 3. Write formulas for the area and circumference of a circle whose radius is a . Give three approximate values of π . The radius of a circle is a . A chord is drawn perpendicular to a radius at its middle point. What is the area of the smaller segment of the circle made by the chord?

Question 4. Find the length of a side of the regular octagon inscribed in a circle of radius a . Find the area of the octagon.

Question 5. (a) Two secants are drawn from the same point to the same circle. The external segment of the first is 5 inches and its internal segment is 19 inches. The internal segment of the other secant is 7 inches. Find the length of the second secant.

(b) On a diameter AB of a circle mark a point P . Through P draw the chord CPD at right angles to AB . Prove that if AP , BP , CP , and DP be taken as diameters of circles, the sum of the areas of the four circles is equal to the area of the original circle.

ADMISSION.

XII. Candidates that pass the physical and mental examinations will receive appointments as midshipmen, and become students of the Academy. Each midshipman will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged.

The pay of a midshipman is \$500 a year, commencing at the date of his admission.

XIII. Midshipmen will supply themselves, immediately after their admission, with the following articles, viz:

One dress jacket	\$20.78	Two lanyards.....	\$0.22
One blouse	15.22	Six sheets.....	3.00
One pair dress trousers.....	11.83	Hammock clews .....	.55
One pair service trousers.....	6.68	One pair bathing trunks.....	.15
One overcoat	26.98	Three pairs white gloves.....	.81
One reefer	12.18	Two clothes bags .....	.50
Two white blouses	3.50	One hammock mattress	2.93
Two pairs white trousers.....	3.20	<i>a</i> One requisition book .....	.25
One mackintosh.....	8.25	<i>a</i> One pass book.....	.25
One cap cover .....	.30	<i>a</i> Stencil, ink, and brush.....	.35
Eight work suits.....	6.64	<i>a</i> Wash basin and pitcher.....	.75
Two pairs of regulation leggings	1.50	<i>a</i> One pair gymnasium slippers..	.80
Two parade caps.....	7.10	* One whisk.....	.19
One knit cap.....	.62	* One coarse comb.....	.12
One mug .....	.08	* One cake soap .....	.10
One soap box .....	.75	* One hairbrush.....	.50
One laundry book.....	.19	* Stationery.....	.50
One pair blankets	4.20	* Twelve white handkerchiefs..	2.40
One pair overshoes.....	.55	* One pair suspenders .....	.40
Two pairs high shoes.....	7.06	Four suits pajamas	6.20
Eight white shirts	4.40	* One toothbrush.....	.23
Twelve collars	1.50	* Thread and needles.....	.20
Eight pairs cuffs.....	1.44	* Blacking brush and blacking..	.65
Eight pairs socks.....	1.44	* Nailbrush .....	.30
* Eight towels.....	1.50	Six pillowcases .....	.66
* Shaving outfit	2.35	One black silk neckerchief .....	.45
* Six pairs drawers (summer) ..	2.28	Name plate .....	.11
* Six undershirts (summer).....	2.28	One blue jersey.....	1.96
One hand glass .....	.50	Three white hats.....	1.20
Three striped jerseys.....	2.40		
One jackknife.....	.42		
			184.99

When moving into quarters, Midshipmen will supply themselves with the following articles, viz:

<i>a</i> Two bedspreads	\$1.90	<i>a</i> One rug	\$0.80
<i>a</i> Two pairs drill gloves	1.10	<i>a</i> One hair mattress	5.10
<i>a</i> One slop jar .....	.88	<i>a</i> One broom .....	.30
<i>a</i> Two spatter cloths	1.00		
One hair pillow .....	.74		12.82
One mirror	1.00		

Articles marked *a* will not be taken on board the practice ship.

The articles marked *, not being required to conform to a standard pattern, may be brought by the midshipmen from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

Each midshipman must, on admission, deposit with the pay officer the sum of \$60, for which he will be credited on the books of that officer, to be expended by direction of the Superintendent in the purchase of text-books and other authorized articles besides those enumerated in the preceding article.

All deposits for clothing and the entrance deposit of \$60 must be made before a candidate can be received into the Academy.

SUMMARY OF EXPENSES.

Deposit for clothing, etc	\$197.81
Deposit for books, etc	60.00
	<hr/>
	257.81

The value of clothing brought from home is to be deducted from this amount.

Each midshipman will be credited, as soon as adjusted by the Treasury Department, with the amount of his actual expenses in traveling from his home to the Academy.



COURSE OF INSTRUCTION, 1903-1906.

[Reference books are marked *.]

FIRST YEAR—FOURTH CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing -----	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
MATHEMATICS -----	6	Algebra ----- Logarithms, geometry, and descriptive geometry.	Hall and Knight's Elementary Algebra. Hall and Knight's Higher Algebra. Gauss's Tables of Logarithms.* Chauvenet's Geometry. Church's Descriptive Geometry.
ENGLISH AND LAW -----	4	English -----	Hill's Beginnings of Rhetoric. Genung's Working Principles of Rhetoric, Book V. Buehler's Practical Exercises in English. Webster's Dictionary.* Themes.
MODERN LANGUAGES -----	3	French -----	Marion's Elementary Course of French Pronunciation. Aldrich and Foster's Foundations of French. Bercy's Le Français Pratique. Bercy's La Langue Française, I.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing -----	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
MATHEMATICS -----	6	Algebra ----- Descriptive geometry; trigonometry.	Hall and Knight's Higher Algebra. Church's Descriptive Geometry. Bowser's Trigonometry. Gauss's Tables of Logarithms.* Bowditch's Useful Tables.*
ENGLISH AND LAW -----	4	English -----	Genung's Outlines of Rhetoric. Abbott's How to Write Clearly. Andrews's Manual of the Constitution. Webster's Dictionary.* Themes.
MODERN LANGUAGES -----	3	French or Spanish -----	Bercy's La Langue Française, I. Marion's Le Verbe. Bellows's Dictionary. Cusachs's Elementary Course of Spanish Pronunciation. Marion and des Garennes's Introducción a la Lengua Castellana.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Mechanical drawing-----	Bureau Steam Engineering Prints and Drawings.* Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
PHYSICS AND CHEMISTRY----	2	Elementary physics ----- Chemistry -----	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes.
MATHEMATICS -----	6	Conic sections----- Descriptive geometry----- Differential calculus-----	Smith's Conic Sections. Church's Descriptive Geometry. Rice and Johnson's Differential Calculus.
ENGLISH AND LAW -----	2	United States naval history.	Maclay's History of the U. S. Navy. Webster's Dictionary.*
MODERN LANGUAGES -----	4	French or Spanish -----	Bercy's Lectures Faciles. Méras's Syntaxe Pratique. Marion's Le Verbe. Ybarra's Practical Method. Gil Blas de Santillana. Verbos y Notas Gramaticales. Appleton's Dictionary.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Mechanical processes -----	Birton's Mechanical Processes.
PHYSICS AND CHEMISTRY----	4	Elementary physics ----- Chemistry -----	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Watson's Physics. Remsen's Introduction to the Study of Chemistry. Stoddard's Outline of Qualitative Analysis. Lecture Notes.
MATHEMATICS -----	5	Integral calculus----- Spherical trigonometry----- Stenographic projection -----	Johnson's Integral Calculus. Chauvenet's Trigonometry. Notes on Projections. Bowditch's Useful Tables.*
ENGLISH AND LAW -----	1	English literature-----	Pancoast's Representative English Literature. Pancoast's Standard English Prose. Themes.
MODERN LANGUAGES -----	4	French or Spanish -----	Méras's Syntaxe Pratique. French Plays. Ybarra's Practical Method. Loiseau's Spanish Reader. Verbos y Notas Gramaticales.

THIRD YEAR—SECOND CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
ORDNANCE AND GUNNERY	2	Infantry and artillery instructions.	Drill Regulations.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Principles of mechanism. Marine engines and boilers.	Goodeve's Elements of Mechanism. Bieg's Naval Boilers.
MECHANICS	5	Theoretical mechanics. Hydromechanics	Johnson's Mechanics. Alger's Hydromechanics.
PHYSICS AND CHEMISTRY	3	Physics	Daniell's Principles of Physics. Watson's Physics. Stewart and Gee's Practical Physics. Lecture Notes.
MODERN LANGUAGES	2	Spanish	Spanish plays.

SECOND TERM.

SEAMANSHIP	2	Seamanship	Knight's Modern Seamanship. Tactical Signal Book. Manual of Seamanship, U. S. Navy, Hourigan.
ORDNANCE AND GUNNERY	2	Gun drills and torpedoes. Instructions for target practice. Ordnance and gunnery	Ship and Gun Drill, 1905. Landing Force and Small Arm Instruction, 1905. Instructions for Target Practice. Text-book, Ordnance and Gunnery, Fullam and Hart.
NAVIGATION	3	Astronomy Navigation	White's Astronomy. Muir's Navigation and Nautical Astronomy. Nautical Almanac.* Bowditch's Navigator.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Marine engines and boilers.	Barton's Naval Engines and Machinery. Marine Engines, Problems, Notes, and Sketches. Barton's Mechanical Processes. Navy Regulations. Care and Management of Engines and Boilers.
MECHANICS	2	Mechanics	Cotterill and Slade's Lessons in Applied Mechanics. Department Notes.
PHYSICS AND CHEMISTRY	3	Physics Electricity and magnetism.	Same as for first term. Thompson's Electricity and Magnetism. Day's Exercises in Electrical Measurements. Lecture Notes.
MODERN LANGUAGES	F.	French or Spanish	French and Spanish comedy and novels.

FOURTH YEAR—FIRST CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
SEAMANSHIP-----	3	Seamanship and naval tactics.	Knight's Modern Seamanship. Tactical Signal Book. Department Circulars.* Navy Regulations.* Hoff's Elementary Naval Tactics. Manual of Seamanship, Hourigan.
ORDNANCE AND GUNNERY---	3	Ordnance and gunnery----- Exterior ballistics----- Elastic strength of guns----- Torpedoes and mines-----	Text-book, Ordnance and Gunnery, Ful- lam and Hart. Exterior Ballistics, Alger. Elastic Strength, Alger. Torpedoes and Mines.
NAVIGATION-----	4	Theory of navigation----- Compass deviation and sur- veying.	Coffin's Navigation. Admiralty Manual. Diehl's Practical Problems. Phelps Marine Surveying. Bowditch's Navigator.* Nautical Almanac.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2 2	Boilers----- Naval construction-----	Barton's Naval Engines and Machinery. Bieg's Naval Boilers. Atwood's Text-book of Theoretical Naval Architecture. Steel Ship Building and Plates. Navy Department Pamphlets. The Oscillations of Ships.
PHYSICS AND CHEMISTRY---	2	Physics-----	Same as for last term. Thompson's Dynamo Electric Machinery and Lecture Notes. Bullard's Naval Electrician's Text and Hand Book.
MODERN LANGUAGES-----	F.	French or Spanish-----	French and Spanish comedy and novels.

The course in physiology and hygiene having been transferred from the fourth to the first class year, and the present first and second classes having already taken the course, there will be no lectures and instruction in this subject for two years.

ASSIGNMENT OF TIME.

Departments.	Fourth class.		Third class.		Second class.		First class.		Total.
	1st term.	2d term.	1st term.	2d term.	1st term.	2d term.	1st term.	2d term.	
Seamanship-----						2	3		5
Ordnance and gunnery-----					2	2	3		7
Navigation-----						3	4		7
Marine engineering and naval construction-----	3	3	2	2	4	4	4		22
Mechanics-----					5	2			7
Physics and chemistry-----			2	4	3	3	2		14
Mathematics-----	6	6	6	5					23
English and law-----	4	4	2	1					11
Modern languages-----	3	3	4	4	2	F.	F.		16

PROGRAMME OF RECITATIONS, 1905-1906.

FIRST TERM.

Departments.	Fourth class.	Third class.	Second class.	First class.	Total.
Seamanship			W. (1), Th. (1)	Tu. (3), W. (3), F. (3)	3
Ordnance and gunnery				M. (1), Tu. (1), F. (2)	5
Navigation	Tu., W., F. (3)	M. (1), Th. (3)	M. (3), Tu. (1), Th. (2), F. (1)	W. (1), Th. (1), F. (1), S. (1)	4
Marine engineering and naval construction			M. (2), Tu. (2), W. (2), Th. (3), F. (3)	M. (2), Tu. (2), W. (2), Th. (3)	13
Mechanics			M. (1), Tu. (3), F. (2)	M. (3), Th. (2)	5
Physics and chemistry	M., Tu., W., Th., F., S. (1)	W. (3), Th. (1)			7
Mathematics	M. (3), W. (2), Th. (3), F. (2)	M., Tu., W., Th., F. (2), F. (3)			12
English and law	M. (2), Tu. (2), Th. (2)	Tu. (1), S. (1)			6
Modern languages		M. (3), Tu. (3), W. (1), F. (1)		Friday evening once a month	9
Total first term			W. (3), S. (1)		64

SECOND TERM.

Seamanship			Tu. (3), F. (3)		2
Ordnance			M. (1), W. (2)		2
Navigation			W. (1), F. (1), S. (1)		3
Engineering	Tu., W., F. (3)	M. (3), Th. (3)	M. (3), Tu. (1), Th. (1), F. (2)	Graduated	9
Mechanics			Tu. (2), Th. (2)		2
Physics			M. (2), W. (3), Th. (3)		7
Mathematics	M., Tu., W., Th., F., S. (1)	Tu. (1), W. (1), Th. (1), F. (1)			11
English	M. (3), W. (2), Th. (3), F. (2)	M., Tu., W., Th., F. (2)			5
Languages	M. (2), Tu. (2), Th. (2)	S. (1)			7
Total second term			Friday evening once a month		48
Total first and second terms					112

TABLE OF COEFFICIENTS, 1905-1906.

Departments and subjects.	Fourth class.	Third class.	Second class.	First class.	Maxima for four years.
CONDUCT AND PRACTICE CRUISE.....					98
Conduct.....	2	3	4	2	
Efficiency.....	1	2	3	2½	
Practice cruise.....				5	
SEAMANSHIP.....					52
Seamanship and naval tactics.....			5	8	
ORDNANCE.....			8	8	64
NAVIGATION.....			5	8	52
MARINE ENGINEERING AND NAVAL CONSTRUCTION.....					108
Principles of mechanism and marine engines and boilers.....					
Mechanical processes.....			12		
Boilers.....				8	
Naval construction.....					
Mechanical drawing.....	3	4			
PHYSICS AND CHEMISTRY.....		7	9	6	88
MECHANICS.....			10		40
MATHEMATICS.....	7	12			76
ENGLISH AND LAW.....	4	4			32
MODERN LANGUAGES.....	3	8	4	½	62
Totals.....	20	40	60	48	672

PRACTICAL INSTRUCTION OF MIDSHIPMEN.

SEAMANSHIP.

Knotting and splicing; compass and lead line; ship nomenclature; cutting and fitting hemp rigging; cutting and fitting wire rigging; rowing, and the management of boats under oars and under sail; sailmaking; making up, bending, unbending, and handling sails; rigging ship; stripping ship; shifting spars; getting under way and anchoring; evolutions with vessels under sail and under steam; signaling, Army and Navy Code; management of steam launches; steam fleet tactics with steam launches.

ORDNANCE.

Infantry, schools of the squad, company, and battalion, in close and extended orders; artillery, schools of the battery and battalion; exercise and target practice with small arms and guns of main and secondary batteries; exercise with cane, smallsword, and broadsword; handling and firing torpedoes, use of Riehlé and Rodman testing machines; determinations of velocities; experimental determination of range tables, also of the jump and drift; the preparation, inspection, care, and preservation of ordnance material.

NAVIGATION.

Navigation: Observations, with sextant and artificial horizon, for time, longitude, chronometer, correction, latitude, azimuth.

Surveying: Surveying and constructing a chart of a portion of the Severn River.

Compass Deviations: Swinging an iron ship, and observing the deviations and the times of vibration of horizontal and vertical needles on different courses; from these observations finding the approximate and the exact coefficients, and the horizontal and the vertical forces acting on the standard and steering compasses; also finding the heeling coefficients for the same compasses without heeling the ship; also correcting the deviations of a compass, using a Navy compensating binnacle.

STEAM ENGINEERING.

Shop work.—The Pattern Shop: Selection and treatment of different woods for different purposes. Elementary work of the carpenter shop, through mortising, joining, etc., to finished pattern work.

The Foundry: Iron and brass casting; the making of bronzes, alloys, etc.

The Blacksmith Shop: Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals.

The Boiler Shop: Riveting, soft and hard patching, calking, annealing, tube expanding, etc.; testing.

The Machine Shop: Vise bench work; machine tool work—including the setting of work; turning; planing; boring; slotting, etc.; pipe fitting; preparation of working drawings and working from the same.

Shipwork.—Management of main and auxiliary engines; fire-room and engine-room routine, firing, water tending, and oiling; management of engines while maneuvering at sea; determining the condition and locating defects in machinery while in motion; lying under banked fires; coming to anchor; overhauling machinery; cleaning boilers and condensers.

Miscellaneous.—Use of slide rule, averaging machine, apparatus for testing oils and smoke gases; standardizing steam gauges and indicators; preparing specification for purchase of machinery and stores; testing, inspection, and preservation of stores; selection of coals; making of watch, quarter, and stations bills.

PHYSICS AND CHEMISTRY.

Experimental work in the Chemical and Physical Laboratories, illustrating and supplementing the class-room instruction. A large portion of the limited time is devoted to magnetic and electrical measurements, and to the management and uses of electric dynamos and motors.

PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

PROGRAMME OF PRACTICAL INSTRUCTION.

FIRST CLASS.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
October, 1905	21	M., T., F. Sat.	Company Seamanship	Target practice Seamanship	Artillery Steam tactics	Artillery Target practice.
October, 1905	28	M., T., F. Sat.	Target practice Seamanship	Artillery	Company	Company.
November, 1905	4	M., T., F. Sat.	Artillery Seamanship	Company Seamanship	Target practice Steam tactics	Target practice. Steam tactics.
November, 1905	11	M., T. F.	Seamanship Infantry Ordnance	Seamanship Infantry Ordnance	Steam tactics Infantry	Target practice. Infantry.
November, 1905	18	M., T. F.	Ordnance Steam tactics Infantry	Ordnance Steam tactics Infantry	Artillery Ordnance	Artillery. Ordnance.
November, 1905	25	M., T. F., Sat.	Ordnance Steam Steam	Ordnance Steam Steam	Seamanship Infantry Ordnance	Seamanship. Infantry. Ordnance.
December, 1905	2	M., T. F., Sat.	Steam Steam Steam	Steam Steam Steam	Torpedoes Torpedoes Electricity	Electricity. Electricity. Torpedoes.
December, 1905	9	M., T. F., Sat.	Steam Steam Electricity	Steam Steam Torpedoes	Electricity Torpedoes Torpedoes	Torpedoes. Torpedoes. Electricity.
December, 1905	16	M., T., Th. F., Sat.	Electricity Torpedoes Torpedoes	Torpedoes Torpedoes Electricity	Steam Steam Steam	Electricity. Steam. Steam.
December, 1905	23	M., T., Th. F., Sat.	Torpedoes Torpedoes No drills.	Electricity Torpedoes Torpedoes	Steam Steam Steam	Steam. Steam. Steam.
December, 1905	30	M., T., Th. F., Sat.	Electricity Electricity	Electricity Turrets	Steam Steam	Steam. Steam.
January, 1906	6	T., Th. F., Sat.	Electricity	Turrets	Steam Steam	Steam. Steam.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FIRST CLASS—Continued.

Months.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth com- panies.	
January, 1906	13	M., T., Th.	Turrets	Electricity	Steam	Steam.	
		F., Sat.	Turrets	Electricity	Steam	Steam.	
January, 1906	20	M., T., Th.	Steam	Steam	Electricity	Turrets.	
		F., Sat.	Steam	Steam	Electricity	Turrets.	
January, 1906	27	M., T., Th.	Steam	Steam	Turrets	Torpedoes.	
		F., Sat.	Steam	Steam	Turrets	Torpedoes.	
February, 1906	3	M., T., Th.	Torpedoes	Torpedoes	Steam	Steam.	
		F., Sat.	Torpedoes	Torpedoes	Steam	Steam.	
February, 1906	10	M., T., W., Th., F., Sat.	Semiannual examination. No drills.				
February, 1906	17	M., T., Th.	Steam	Steam	Great guns	Great guns.	
		F., Sat.	Steam	Steam	Great guns	Great guns.	
February, 1906	24	M., T.	Sword exercise	Sword exercise	Steam	Steam.	
		F., Sat.	Sword exercise	Sword exercise	Steam	Steam.	
March, 1906	3	M., T., Th.	Great guns	Great guns	Sword exercise	Sword exercise.	
		F., Sat.	Great guns	Great guns	Sword exercise	Sword exercise.	
March, 1906	10	M., T., Th.	Ordnance	Torpedoes	Steam	Steam.	
		F., Sat.	Ordnance	Torpedoes	Steam	Steam.	
March, 1906	17	M., T., W.	Torpedoes	Ordnance	Steam	Steam.	
		Th., F.	Torpedoes	Ordnance	Steam	Steam.	
		Sat.	Boats	Boats	Ordnance	Ordnance.	
March, 1906	24	M., T.	Company	Target practice	Torpedoes	Torpedoes.	
		W.	Company	Target practice	Torpedoes	Torpedoes.	
		Th., F.	Company	Target practice	Torpedoes	Torpedoes.	
		Sat.	Ordnance	Ordnance	Boats	Boats.	

March, 1906	31	M., T. W Th., F. Sat.	Steam tactics Ordnance Steam tactics. Boats. Steam. Steam. Artillery Steam Steam	Company Ordnance Company Boats Steam Steam Artillery Steam Steam	Seamanship Ordnance Great guns Ordnance Target practice Infantry Company Company	Seamanship. Ordnance. Great guns. Ordnance. Steam practice. Infantry. Target practice. Company.
April, 1906	7	M., T., Th., F. W	Steam Artillery	Steam Artillery	Company Infantry	Target practice. Infantry.
April, 1906	14	M., T., Th., F. W	Steam Steam	Steam Steam	Company Company	Target practice. Company.
April, 1906	21	M., T. F W Sat.	Target practice Target practice Target practice Clear ship for action, target divisions.	Steam tactics Company Steam tactics Steam	Steam Steam Steam	Steam. Steam. Steam. Clear ship for first and second divisions; seamanship for third and fourth
April, 1906	28	M., T. W F Sat.	Infantry Great guns Infantry Seamanship Seamanship Clear ship for action, target divisions.	Seamanship Infantry Great guns Infantry Seamanship Seamanship	Steam tactics Infantry Steam tactics Artillery Boats Boats	Company. Infantry. Company. Artillery. Boats. Boats.
May, 1906	5	M., T., W. F Sat.	Seamanship Clear ship for action, target divisions.	Seamanship Seamanship	Boats Boats	Boats. Boats.
May, 1906	12	M., T., W F., Sat	Boats Boats Deviation of compass. Seamanship Landing force	Boats Boats Deviation of compass Seamanship Landing force	Seamanship Seamanship Deviation of compass. Boats Landing force.	Seamanship. Seamanship. Deviation of compass. Boats. Landing force.
May, 1906	19	M., T., F W Sat.	Seamanship Landing force Infantry Artillery Steam Steam	Seamanship Landing force Infantry Artillery Steam Steam	Boats Boats Deviation of compass Seamanship Landing force Infantry Artillery Steam Steam	Boats. Boats. Deviation of compass. Boats. Landing force. Infantry. Infantry. Steam. Steam.
May, 1906	26	M. T W F Sat.	Clear ship for action, target divisions.	Steam tactics Steam tactics Steam	Seamanship Seamanship Seamanship	Seamanship. Seamanship. Seamanship.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FIRST CLASS—Continued.

Months.	Week ending Saturday—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
June, 1906.	2	M. T F Sat.	Infantry Artillery Infantry Infantry Boats	Infantry Artillery Infantry Infantry Boats	Artillery Infantry Artillery Infantry Seamanship.	Artillery. Infantry. Artillery. Infantry. Seamanship.
June, 1906.	9	M., T., W., Th., F., Sat.	Annual examination. No drills.			
June, 1906.	16	M., T., W., Th., F., Sat.	Drills for Board of Visitors, as ordered.			

There will be "Fire Quarters" on one Wednesday afternoon in each month. The drill on Thursday during October, November, April, and May will be athletics.

SECOND CLASS.

October, 1905	21	M., T., F. Sat.	Company Seamanship	Target practice Seamanship	Artillery Steam tactics	Artillery. Target practice.
October, 1905	28	M., T., F Sat.	Target practice Seamanship	Artillery Seamanship	Company Steam tactics	Company. Target practice.
November, 1905	4	M., T., F Sat.	Artillery Seamanship	Company Seamanship	Target practice Steam tactics	Target practice. Steam tactics.
November, 1905	11	M., T F	Infantry Ordnance	Infantry Ordnance	Infantry Artillery	Target practice. Infantry. Artillery.
November, 1905	18	M., T F Sat.	Ordnance Steam tactics Infantry Ordnance	Ordnance Steam tactics Infantry Ordnance	Ordnance Seamanship Infantry Ordnance	Ordnance. Seamanship. Infantry. Ordnance.

November, 1905	25	M., T	Steam	Steam	Seamanship	Sword exercise.
		F., Sat	Steam	Seamanship	Seamanship	Sword exercise.
December, 1905	2	M., T	Steam	Steam	Ordinance	Signals.
		F., Sat	Steam	Steam	Ordinance	Signals.
December, 1905	9	M., T	Steam	Steam	Signals	Ordinance.
		F., Sat	Steam	Steam	Signals	Ordinance.
December, 1905	16	M., T., Th	Ordinance	Signals	Steam	Steam.
		F., Sat	Ordinance	Signals	Steam	Steam.
December, 1905	23	M., T., Th	Signals	Ordinance	Steam	Steam.
		F., Sat	Signals	Ordinance	Steam	Steam.
December, 1905	30	M., T., Th	} No drills.			
		F., Sat	} No drills.			
January, 1906	6	T., Th	Ordinance	Ordinance	Steam	Steam.
		F., Sat	Ordinance	Ordinance	Steam	Steam.
January, 1906	13	M., T., Th	Ordinance	Sword exercise	Steam	Steam.
		F., Sat	Ordinance	Sword exercise	Steam	Steam.
January, 1906	20	M., T., Th	Steam	Steam	Sword exercise	Ordinance.
		F., Sat	Steam	Steam	Sword exercise	Ordinance.
January, 1906	27	M., T., Th	Steam	Steam	Ordinance	Sword exercise.
		F., Sat	Steam	Steam	Ordinance	Sword exercise.
February, 1906	3	M., T., Th	Steam	Steam	Sword exercise	Great guns.
		F., Sat	Steam	Steam	Sword exercise	Great guns.
February, 1906	10	M., T., W., Th., F., Sat	Semiannual examination. No drills.			
February, 1906	17	M., T., Th	Steam	Steam	Great guns	Target practice.
		F., Sat	Steam	Great guns	Great guns	Target practice.
February, 1906	24	M., T	Sword exercise	Great guns	Steam	Steam.
		F., Sat	Sword exercise	Great guns	Steam	Steam.
March, 1906	3	M., T., Th	Great guns	Sword exercise	Steam	Steam.
		F., Sat	Great guns	Sword exercise	Steam	Steam.
March, 1906	10	M., T., Th	Target practice	Seamanship	Steam	Steam.
		F., Sat	Target practice	Seamanship	Steam	Steam.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

SECOND CLASS—Continued.

Months.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth com- panies.
March, 1906	17	M., T., W	Seamanship	Target practice	Steam	Steam.
		Th., F	Seamanship	Target practice	Steam	Steam.
		Sat	Boats	Boats	Ordnance	Ordnance.
March, 1906	24	M., T	Company	Target practice	Target practice	Seamanship.
		W	Company	Target practice	Target practice	Seamanship.
		Th., F	Company	Target practice	Target practice	Seamanship.
March, 1906	31	Sat	Ordnance	Ordnance	Boats	Boats.
		M., T	Steam tactics	Company	Seamanship	Seamanship.
		W	Ordnance	Ordnance	Ordnance	Ordnance.
April, 1906	7	Th., F	Steam tactics	Company	Great guns	Great guns.
		Sat	Boats	Boats	Ordnance	Ordnance.
		M., T., Th., F	Steam	Steam	Target practice	Steam tactics.
April, 1906	14	W	Steam	Steam	Company	Target practice.
		Sat	Artillery	Artillery	Infantry	Infantry.
		M., T., Th., F	Steam	Steam	Company	Target practice.
April, 1906	21	W	Clear ship for action, target divisions.	Steam	Company	Company.
		Sat	Target practice	Steam tactics	Steam	Steam.
		M., T	Target practice	Company	Steam	Steam.
April, 1906	28	W	Target practice	Steam tactics	Steam	Steam.
		F	Target practice	Steam tactics	Steam	Steam.
		Sat	Clear ship for action, target divisions.	practice, and steam drill for third and fourth divisions; seamanship for first and second divisions.	practice, and steam drill for third and fourth divisions; seamanship for first and second divisions.	practice, and steam drill for third and fourth divisions; seamanship for first and second divisions.
April, 1906	28	M., T	Seamanship	Seamanship	Steam tactics	Company.
		W	Infantry	Infantry	Infantry	Infantry.
		F	Great guns	Great guns	Steam tactics	Company.
April, 1906	28	Sat	Infantry	Infantry	Artillery	Artillery.

May, 1906	5	M., T., W F Sat.	Seamanship Seamanship Clear ship for action, target practice, and steam drill for first and second divisions.	Seamanship Seamanship Boats Boats	Boats Boats
May, 1906	12	M., T., W F., Sat	Boats Boats Ordnance Seamanship	Boats Boats Ordnance Boats	Seamanship. Seamanship. Ordnance. Boats.
May, 1906	19	M., T., F W	Landing force Seamanship	Landing force Boats	Landing force. Boats.
May, 1906	26	M T W	Infantry Artillery Steam Steam tactics Clear ship for action, target practice, and steam drill for first and second divisions.	Infantry Artillery Steam Steam tactics	Infantry. Infantry. Steam. Seamanship. Seamanship for first and second
June, 1906	2	M T	Infantry Artillery	Infantry Artillery	Artillery. Infantry.
June, 1906	F	F Sat.	Infantry Boats	Infantry Boats	Artillery. Infantry. Infantry. Seamanship.
June, 1906	9	M., T., W., Th., F., Sat.	Annual examination. No drills.		
June, 1906	16	M., T., W., Th., F., Sat.	Drills for Board of Visitors, as ordered.		

There will be "Fire Quarters" on one Wednesday afternoon in each month.
The drill on Thursday during October, November, April, and May will be athletics.

THIRD CLASS.

October, 1905	21	M., T., F Sat.	Company Seamanship	Boats Seamanship	Artillery Boats
October, 1905	28	M., T., F Sat.	Boats Seamanship	Artillery Seamanship	Company Boats
November, 1905	4	M., T., F Sat.	Artillery Seamanship	Company Seamanship	Boats. Boats. Boats.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

THIRD CLASS—Continued.

Months.	Week ending Saturday—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
November, 1905	11	M., T F	Infantry Ordnance	Infantry Ordnance	Infantry Artillery	Infantry. Artillery.
November, 1905	18	Sat. M., T	Ordnance Boats	Ordnance Boats	Ordnance Seamanship	Ordnance. Seamanship.
November, 1905	25	F Sat	Infantry Ordnance	Infantry Ordnance	Infantry Ordnance	Infantry. Ordnance.
December, 1905	2	M., T F., Sat	Steam Steam	Steam Steam	Seamanship Seamanship	Signals. Signals.
December, 1905	9	M., T F., Sat	Steam Steam	Steam Steam	Ordnance Ordnance	Great guns. Great guns.
December, 1905	16	M., T., Th F., Sat	Steam Ordnance	Steam Ordnance	Great guns Great guns	Ordnance. Ordnance.
December, 1905	23	M., T., Th F., Sat	Ordnance Great guns Great guns	Great guns Great guns Ordnance	Steam Steam Steam	Steam. Steam. Steam.
December, 1905	30	M., T., Th F., Sat	Great guns No drills.	Ordnance	Steam	Steam.
January, 1906	6	T., Th F., Sat	Sword exercise Sword exercise	Target practice Target practice	Steam Steam	Steam. Steam.
January, 1906	13	M., T., Th F., Sat	Target practice Target practice	Sword exercise Sword exercise	Steam Target practice	Steam. Steam.
January, 1906	20	M., T., Th F., Sat	Steam Steam	Steam Steam	Target practice Target practice	Steam. Sword exercise.
January, 1906	27	M., T., Th F., Sat	Steam Steam	Steam Steam	Sword exercise Sword exercise Sword exercise	Target practice. Target practice. Target practice.

February, 1906	3	M., T., Th. F., Sat	Steam Steam	Steam Steam	Sword exercise. Sword exercise.	Great guns. Great guns.
February, 1906	10	M., T., W., Th., F., Sat	Semiannual examination. No drills.			
February, 1906	17	M., T., Th. F., Sat	Steam Steam	Steam Steam	Great guns Great guns	Sword exercise. Sword exercise.
February, 1906	24	M., T. F., Sat	Sword exercise. Sword exercise.	Great guns Great guns	Steam Steam	Steam. Steam.
March, 1906	3	M., T., Th. F., Sat	Sword exercise. Great guns	Sword exercise. Seamanship	Steam Steam	Steam. Steam.
March, 1906	10	M., T., Th. F., Sat	Great guns Signals	Seamanship Seamanship	Steam Steam	Steam. Steam.
March, 1906	17	M., T., W. Th., F.	Seamanship Boats	Signals Boats	Steam Steam	Steam. Steam.
March, 1906	24	M., T. W	Company Company	Target practice Target practice	Ordnance. Signals	Ordnance. Seamanship.
March, 1906	31	Th., F. Sat. M., T.	Company Ordnance Boats	Target practice Target practice Ordnance Company	Signals Signals Boats Seamanship	Seamanship. Seamanship. Boats. Seamanship.
April, 1906	7	W Th., F. Sat. M., T., Th., F. W	Ordnance Boats Boats Steam Steam	Ordnance Company Boats Steam	Ordnance. Great guns Ordnance. Target practice	Ordnance. Great guns. Ordnance. Boats.
April, 1906	14	Sat. M., T., Th., F. W	Artillery Steam Steam	Artillery Steam Steam	Company Infantry Company	Target practice. Infantry. Target practice. Company.
April, 1906	21	M., T. W F Sat	Target practice Target practice Target practice Clear ship for action, target practice, and steam drill for divisions.	Boats Company Boats	Steam Steam Steam	Steam. Steam. Steam. Seamanship for third and fourth divisions; seamanship for first and second divisions.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

THIRD CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
April, 1906	28	M., T. W F Sat.	Seamanship Infantry Great guns Infantry Seamanship Seamanship	Seamanship Infantry Great guns Infantry Seamanship	Boats Infantry Boats Artillery Boats Boats	Company. Infantry. Company. Artillery. Boats. Boats.
May, 1906	5	M., T., W F Sat.	Clear ship for action, target divisions.	Seamanship Clear ship for action, target divisions.	Boats Boats Boats Boats Boats	Boats. Boats. Boats. Boats. Boats.
May, 1906	12	M., T., W F., Sat	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Seamanship Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Seamanship. Seamanship. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
May, 1906	19	M., T., F W Sat.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Seamanship Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Seamanship. Seamanship. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
May, 1906	26	M T W F Sat.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Seamanship Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Seamanship. Seamanship. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
June, 1906	2	M T F Sat.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Seamanship Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Seamanship. Seamanship. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
June, 1906	9	M T F Sat.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Seamanship Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Seamanship. Seamanship. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
June, 1906	16	M T F Sat.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Seamanship Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Seamanship. Seamanship. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
June, 1906	23	M T F Sat.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Seamanship Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Seamanship. Seamanship. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
June, 1906	30	M T F Sat.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target divisions.	Seamanship Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Seamanship. Seamanship. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.

June, 1906	9	M., T., W., Th., F., Sat.	Annual examination. No drills.
June, 1906	16	M., T., W., Th., F., Sat.	Drills for Board of Visitors, as ordered.

There will be "Fire Quarters" on one Wednesday afternoon in each month.
The drill on Thursday during October, November, April, and May will be athletics.

FOURTH CLASS.

			Company	Boats	Artillery	Boats	Artillery	Artillery.
October, 1905	21	M., T., F Sat	Seamanship	Seamanship	Boats	Boats	Boats	Boats.
October, 1905	28	M., T., F Sat	Boats	Artillery	Company	Company	Company	Company.
November, 1905	4	M., T., F Sat	Seamanship	Seamanship	Boats	Boats	Boats	Boats.
November, 1905	11	M., T F	Artillery	Company	Boats	Boats	Boats	Boats.
			Seamanship	Seamanship	Infantry	Infantry	Infantry	Infantry.
			Infantry	Infantry	Ordnance	Ordnance	Ordnance	Ordnance.
			Ordnance	Ordnance	Boats	Boats	Boats	Boats.
November, 1905	18	M., T. F	Boats	Boats	Ordnance	Ordnance	Ordnance	Ordnance.
			Infantry	Infantry	Seamanship	Seamanship	Seamanship	Seamanship.
			Ordnance	Ordnance	Infantry	Infantry	Infantry	Infantry.
November, 1905	25	M., T F., Sat	Setting-up drill	Setting-up drill	Ordnance	Ordnance	Ordnance	Ordnance.
			Bayonet drill	Bayonet drill	Dancing	Dancing	Dancing	Dancing.
December, 1905	2	M., T F., Sat	Dancing	Dancing	Gymnastics	Gymnastics	Gymnastics	Gymnastics.
			Seamanship	Seamanship	Setting-up drill	Setting-up drill	Setting-up drill	Setting-up drill.
December, 1905	9	M., T F., Sat	Dancing	Dancing	Bayonet drill	Bayonet drill	Bayonet drill	Bayonet drill.
			Seamanship	Seamanship	Ordnance	Ordnance	Ordnance	Ordnance.
December, 1905	16	M., T., Th F., Sat	Gymnastics	Gymnastics	Dancing	Dancing	Dancing	Dancing.
			Gymnastics	Gymnastics	Ordnance	Ordnance	Ordnance	Ordnance.
December, 1905	23	M., T., Th F., Sat	Ordnance	Ordnance	Dancing	Dancing	Dancing	Dancing.
			Ordnance	Ordnance	Gymnastics	Gymnastics	Gymnastics	Gymnastics.
December, 1905	30	M., T., Th F., Sat	No drills.	No drills.	Dancing	Dancing	Dancing	Dancing.
			No drills.	No drills.	Seamanship	Seamanship	Seamanship	Seamanship.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FOURTH CLASS—Continued.

Months.	Week ending Saturday—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
January, 1906	6	T., Th. F., Sat	Dancing Seamanship	Dancing Seamanship	Gymnastics Gymnastics	Setting-up drill. Bayonet drill.
January, 1906	13	M., T., Th F., Sat	Dancing Seamanship	Dancing Seamanship	Target practice Dancing	Gymnastics. Dancing.
January, 1906	20	M., T., Th F., Sat	Gymnastics Target practice	Target practice Gymnastics	Seamanship Dancing	Seamanship. Dancing.
January, 1906	27	M., T., Th F., Sat	Target practice Dancing	Gymnastics Dancing	Seamanship Dancing	Seamanship. Dancing.
February, 1906	3	M., T., Th F., Sat	Seamanship	Seamanship	Gymnastics	Great guns. Great guns.
February, 1906	10	M., T., W., Th., F., Sat	Semiannual examination. No drills.			
February, 1906	17	M., T., Th F., Sat	Dancing Seamanship	Dancing Seamanship	Great guns Great guns	Gymnastics. Gymnastics.
February, 1906	24	M., T F., Sat	Gymnastics Gymnastics	Great guns Gymnastics	Dancing Dancing	Dancing. Seamanship.
March, 1906	3	M., T., Th F., Sat	Great guns Seamanship	Gymnastics Seamanship	Seamanship Sword exercise	Seamanship. Great guns.
March, 1906	10	M., T., Th F., Sat	Seamanship Sword exercise	Seamanship Great guns	Great guns Seamanship	Sword exercise. Seamanship.
March, 1906	17	M., T., W Th., F Sat	Great guns Boats	Great guns Sword exercise	Seamanship Ordnance	Seamanship. Ordnance.

March, 1906.	24	M., T W Th., F Sat.	Company Company Company Ordnance Boats Ordnance Boats Boats Sword exercise Sword exercise	Great guns Seamanship Seamanship Ordnance Company Ordnance Company Boats Seamanship Seamanship Artillery Sword exercise	Seamanship Great guns Great guns Boats Seamanship Ordnance Ordnance Boats Seamanship Company Infantry Company Company	Sword exercise. Sword exercise. Sword exercise. Boats. Seamanship. Ordnance. Great guns. Ordnance. Boats. Great guns. Infantry. Seamanship. Company.
March, 1906.	31	M., T W Th., F Sat.	Boats Ordnance Boats Boats Sword exercise Sword exercise	Company Ordnance Boats Boats Sword exercise Sword exercise	Seamanship Ordnance Boats Boats Sword exercise Sword exercise	Seamanship. Ordnance. Boats. Boats. Sword exercise. Sword exercise.
April, 1906.	7	M., T., Th., F W Sat.	Sword exercise Sword exercise	Seamanship Seamanship	Great guns Ordnance Boats Seamanship Company Infantry Company	Great guns. Ordnance. Boats. Great guns. Infantry. Seamanship. Company.
April, 1906.	14	M., T., Th., F W Sat.	Seamanship Clear ship for action, target practice, and steam drill for divisions.	Seamanship Sword exercise	Company Sword exercise	Company. first and second divisions; seamanship for third and fourth
April, 1906.	21	M., T W F Sat.	Great guns Great guns Seamanship Clear ship for action, target practice, and steam drill for divisions.	Boats Company Boats Clear ship for action, target practice, and steam drill for divisions.	Sword exercise Sword exercise Sword exercise	Seamanship. Seamanship. Great guns. Seamanship for first and second
April, 1906.	28	M., T W F Sat.	Seamanship Infantry Great guns Infantry Seamanship Seamanship Clear ship for action, target practice, and steam drill for divisions.	Seamanship Infantry Great guns Infantry Seamanship Seamanship	Boats Infantry Boats Artillery Boats Boats	Company. Infantry. Company. Artillery. Boats. Boats.
May, 1906	5	M., T., W F Sat.	Seamanship Clear ship for action, target practice, and steam drill for divisions.	Seamanship Sword exercise	Boats Boats Sword exercise	Boats. Boats. Sword exercise.
May, 1906	12	M., T., W F., Sat	Boats Boats Ordnance Seamanship Landing force	Boats Boats Ordnance Seamanship Landing force	Seamanship Seamanship Ordnance Boats Landing force	Seamanship. Seamanship. Ordnance. Boats. Landing force.
May, 1906	19	M., T., F W Sat.	Ordnance Seamanship Landing force	Ordnance Seamanship Landing force	Ordnance Boats Landing force	Ordnance. Boats. Landing force.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FOURTH CLASS—Continued.

Months.	Week ending Saturday—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.	
May, 1906	26	M T W F Sat.	Infantry Artillery Seamanship Boats Clear ship for action, target divisions.	Infantry Artillery Seamanship Boats	Infantry Infantry Seamanship Seamanship	Infantry. Infantry. Seamanship. Seamanship.	
June, 1906	2	M T F Sat.	Infantry Artillery Infantry Infantry Boats	Infantry Artillery Infantry Infantry Boats	Artillery Infantry Artillery Infantry Seamanship	Artillery. Infantry. Artillery. Infantry. Seamanship.	
June, 1906	9	M., T., W., Th., F., Sat.	Annual examination. No drills.				
June, 1906	16	M., T., W., Th., F., Sat.	Drills for Board of Visitors, as ordered.				

There will be "Fire Quarters" on one Wednesday afternoon in each month.
The drill on Thursday during October, November, April, and May will be athletics.

Kind of instruction.	During the academic year.			
	First class.	Second class.	Third class.	Fourth class.
Seamanship.....	10	15	17	34
Boats under oars or sail.....	8	8	18	18
Steam tactics.....	7	7		
Signals.....		5	5	
Target practice, great guns.....	6	6		
Torpedoes.....	15			
Practical ordnance.....	10	18	13	13
Artillery.....	6	6	6	6
Target practice, small arms.....	7	12	9	5
Company.....	8	8	8	8
Infantry.....	9	9	9	9
Sword exercise.....	5	10	10	8
Practical instruction in deviation of compass.....	3			
Great guns.....			11	11
Landing force.....	1	1	1	1
Steam.....	38	43	43	
Practical electricity.....	10			
Turrets.....	5			
General quarters.....	4	4	4	4
Clear ship for action.....	4	4	4	4
Bayonet exercise.....				2
Gymnastics and boxing.....				15
Dancing.....				16
Setting-up drill.....				2

The instructions in seamanship and gunnery on board of the practice steamers are also made instructions in running and managing the engines and boilers of those vessels. The instructions in naval tactics are also made instructions in running and managing the engines and boilers of the steam launches when practicable.

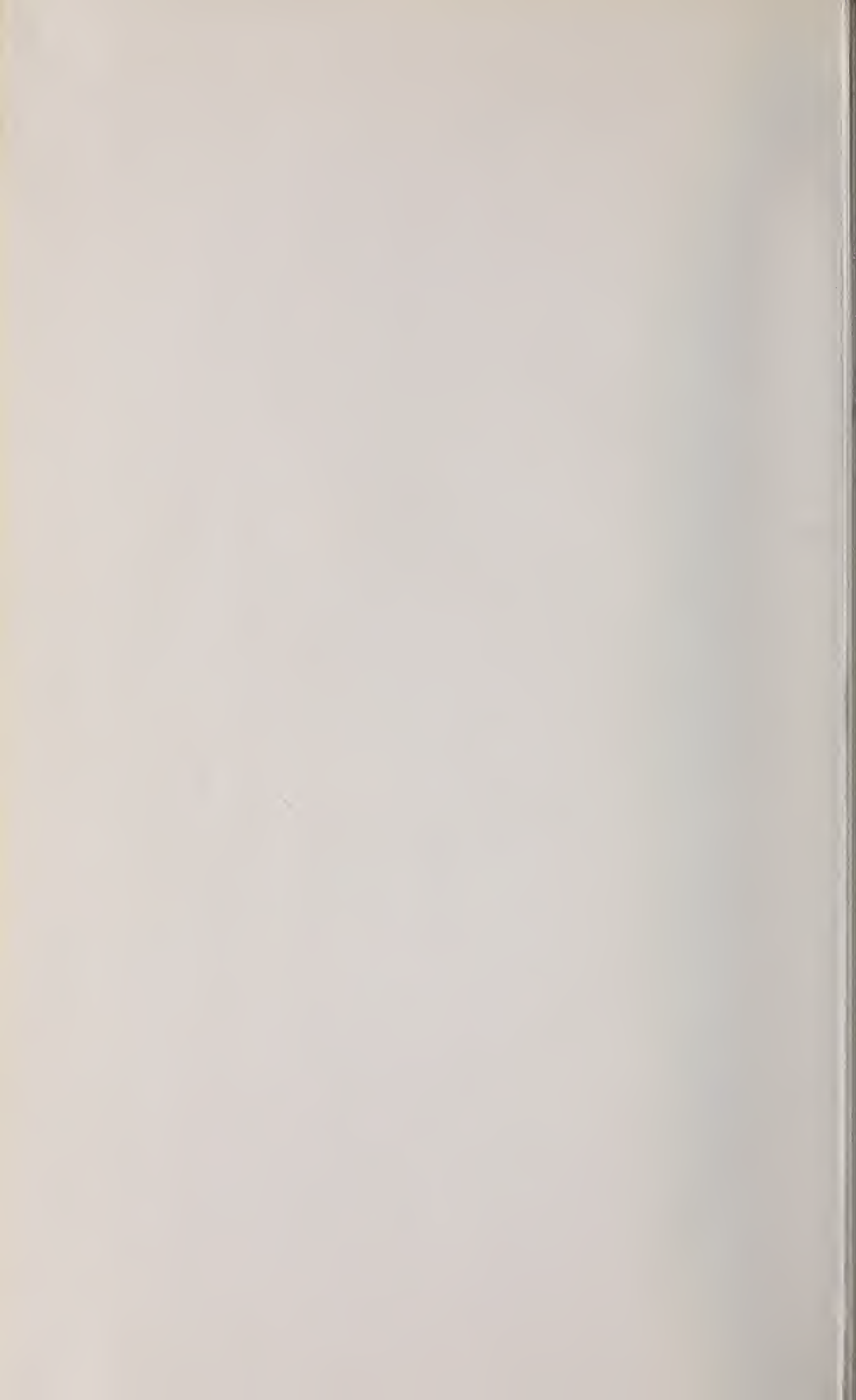
ROUTINE OF EXERCISES FOR THE FOURTH CLASS DURING SUMMER OF 1905.

Commencing June 12, 1905.

Days.	First period, 8 to 10 a. m.		Second period, 10.15 a. m. to 12.15 p.m.		Third period, 3 to 5 p. m.		Fourth period, 5 to 5.30 p. m.		Fifth period, 8 to 9 p. m.	
	Divisions.		Divisions.		Divisions.		All divisions.		Divisions.	
	Seamanship.	Ordnance.	Seamanship.	Ordnance.	Boats under oars and sails.	Steam launches and machine shop.			Gymnasium.	Armory.
Monday	First and third	Second and fourth.	Second and fourth.	First and third	First and third	Second and fourth.	Swimming	First and third	First and third	Second and fourth.
Tuesday	Second and fourth	First and third	First and third	Second and fourth	Second and fourth.	Recreation and athletics.	Swimming	Second and fourth	Second and fourth	First and third.
Wednesday	First and third	Second and fourth.	Second and fourth.	First and third	Recreation and athletics.	Recreation and athletics.	Recreation and athletics.	First and third	First and third	Second and fourth.
Thursday	Second and fourth.	First and third	First and third	Second and fourth.	First and third	Second and fourth.	Swimming	Second and fourth.	Second and fourth.	First and third.
Friday	-----	First, second, third, and fourth.	Second and fourth.	First and third	Second and fourth.	First and third	Swimming	First and third	First and third	Second and fourth.
Saturday	First, second, third, and fourth.	-----	First and third	Second and fourth	Recreation and athletics.	Recreation and athletics.	Recreation and athletics.	Recreation	Recreation	Recreation.

After July 17 the second period, except on Saturday, was devoted to study and recitations in department of modern languages.





Annual register

1905-1906

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